

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011619\
 Data File : BG039153.D
 Acq On : 16 Jan 2019 12:17
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 1/17/2019 2:09:06 PM

Quant Time: Jan 17 09:45:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 16 14:03:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	21247	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	105964	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	73375	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	193305	20.00	ng	0.00
76) Chrysene-d12	21.69	240	193806	20.00	ng	0.00
87) Perylene-d12	24.96	264	208470	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.57	112	91998	82.14	ng	0.00
7) Phenol-d6	7.18	99	133828	83.03	ng	0.00
23) Nitrobenzene-d5	9.20	82	140070	72.33	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	102868	83.63	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	418771	78.11	ng	0.00
79) Terphenyl-d14	20.02	244	834826	79.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.45	88	16777	38.250	ng	96
3) Pyridine	3.85	79	48074	40.337	ng	96
4) n-Nitrosodimethylamine	3.78	42	22790	42.495	ng	89
6) Aniline	7.34	93	81284	41.989	ng	97
8) 2-Chlorophenol	7.58	128	54006	40.904	ng	97
9) Benzaldehyde	7.16	77	35174	37.839	ng	96
10) Phenol	7.21	94	67304	41.647	ng	97
11) bis(2-Chloroethyl)ether	7.44	93	49620	40.174	ng	97
12) 1,3-Dichlorobenzene	7.90	146	63427	40.096	ng	98
13) 1,4-Dichlorobenzene	8.05	146	63713	39.769	ng	98
14) 1,2-Dichlorobenzene	8.37	146	62944	41.207	ng	96
15) Benzyl Alcohol	8.26	79	53724	44.258	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.53	45	101091	42.684	ng	95
17) 2-Methylphenol	8.46	107	48214	42.966	ng	96
18) Hexachloroethane	9.09	117	21828	40.104	ng	96
19) n-Nitroso-di-n-propylamine	8.82	70	47197	44.589	ng	96
20) 3+4-Methylphenols	8.79	107	71254	44.537	ng	98
22) Acetophenone	8.85	105	100637	36.367	ng	# 98
24) Nitrobenzene	9.24	77	67038	34.249	ng	98
25) Isophorone	9.75	82	138091	41.398	ng	97
26) 2-Nitrophenol	9.95	139	39529	37.337	ng	96
27) 2,4-Dimethylphenol	10.00	122	54110	36.328	ng	91
28) bis(2-Chloroethoxy)methane	10.23	93	72475	36.151	ng	99
29) 2,4-Dichlorophenol	10.48	162	77861	42.077	ng	98
30) 1,2,4-Trichlorobenzene	10.69	180	87804	39.492	ng	93
31) Naphthalene	10.88	128	205422	38.653	ng	99
32) Benzoic acid	10.16	122	26137m	32.363	ng	
33) 4-Chloroaniline	11.00	127	95673	40.232	ng	99
34) Hexachlorobutadiene	11.14	225	56479	36.918	ng	98
35) Caprolactam	11.80	113	33118	44.632	ng	92
36) 4-Chloro-3-methylphenol	12.12	107	83072	41.974	ng	91
37) 2-Methylnaphthalene	12.49	142	150984	37.892	ng	99
38) 1-Methylnaphthalene	12.71	142	142658m	37.301	ng	
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	109996	39.916	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011619\
 Data File : BG039153.D
 Acq On : 16 Jan 2019 12:17
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTDC0040

Manual Integrations
 APPROVED

Sohil
 1/17/2019 2:09:06 PM

Quant Time: Jan 17 09:45:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 16 14:03:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	49762	35.499	nq	97
43) 2,4,6-Trichlorophenol	13.10	196	71329	41.127	nq	99
44) 2,4,5-Trichlorophenol	13.18	196	73410	40.048	nq	99
46) 1,1'-Biphenyl	13.49	154	227216	39.080	nq	99
47) 2-Chloronaphthalene	13.54	162	181046	38.480	nq	97
48) 2-Nitroaniline	13.76	65	52002	39.452	nq	96
49) Acenaphthylene	14.39	152	281277	39.775	nq	98
50) Dimethylphthalate	14.11	163	239956	38.699	nq	100
51) 2,6-Dinitrotoluene	14.25	165	53764	38.783	nq	97
52) Acenaphthene	14.73	154	166057	39.083	nq	93
53) 3-Nitroaniline	14.59	138	55035	39.135	nq	97
54) 2,4-Dinitrophenol	14.79	184	29630	38.729	nq	94
55) Dibenzofuran	15.06	168	384625	51.256	nq	99
56) 4-Nitrophenol	14.89	139	39104	38.646	nq	99
57) 2,4-Dinitrotoluene	15.03	165	102169	51.371	nq	97
58) Fluorene	15.71	166	235595	41.710	nq	95
59) 2,3,4,6-Tetrachlorophenol	15.29	232	80194	46.346	nq	100
60) Diethylphthalate	15.47	149	277206	43.392	nq	100
61) 4-Chlorophenyl-phenylether	15.69	204	151053	42.448	nq	99
62) 4-Nitroaniline	15.75	138	59718	40.763	nq	99
63) Azobenzene	15.99	77	202003	40.434	nq	96
65) 4,6-Dinitro-2-methylphenol	15.80	198	54339	37.943	nq	99
66) n-Nitrosodiphenylamine	15.91	169	227735	39.741	nq	96
67) 4-Bromophenyl-phenylether	16.59	248	98968	39.829	nq	98
68) Hexachlorobenzene	16.71	284	105418	38.879	nq	96
69) Atrazine	16.86	200	92043	37.809	nq	98
70) Pentachlorophenol	17.06	266	56684	37.182	nq	96
71) Phenanthrene	17.45	178	412056	40.328	nq	99
72) Anthracene	17.54	178	399189	39.514	nq	99
73) Carbazole	17.82	167	425539	42.670	nq	99
74) Di-n-butylphthalate	18.35	149	441818	39.823	nq	99
75) Fluoranthene	19.46	202	525276	41.470	nq	99
77) Benzidine	19.65	184	244580	41.260	nq	100
78) Pyrene	19.83	202	507861	41.119	nq	99
80) Butylbenzylphthalate	20.69	149	186085	39.613	nq	98
81) Benzo(a)anthracene	21.67	228	461834	39.145	nq	99
82) 3,3'-Dichlorobenzidine	21.58	252	194071	40.373	nq	96
83) Chrysene	21.74	228	429677	38.293	nq	99
84) Bis(2-ethylhexyl)phthalate	21.53	149	264647	40.574	nq	96
85) Di-n-octyl phthalate	22.75	149	440481	39.938	nq	100
86) Indeno(1,2,3-cd)pyrene	28.71	276	598870	44.666	nq	# 98
88) Benzo(b)fluoranthene	23.91	252	445680	38.772	nq	98
89) Benzo(k)fluoranthene	23.98	252	460252	40.496	nq	100
90) Benzo(a)pyrene	24.80	252	459493	41.355	nq	98
91) Dibenzo(a,h)anthracene	28.76	278	492270	44.543	nq	99
92) Benzo(g,h,i)perylene	29.89	276	499296	45.636	nq	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

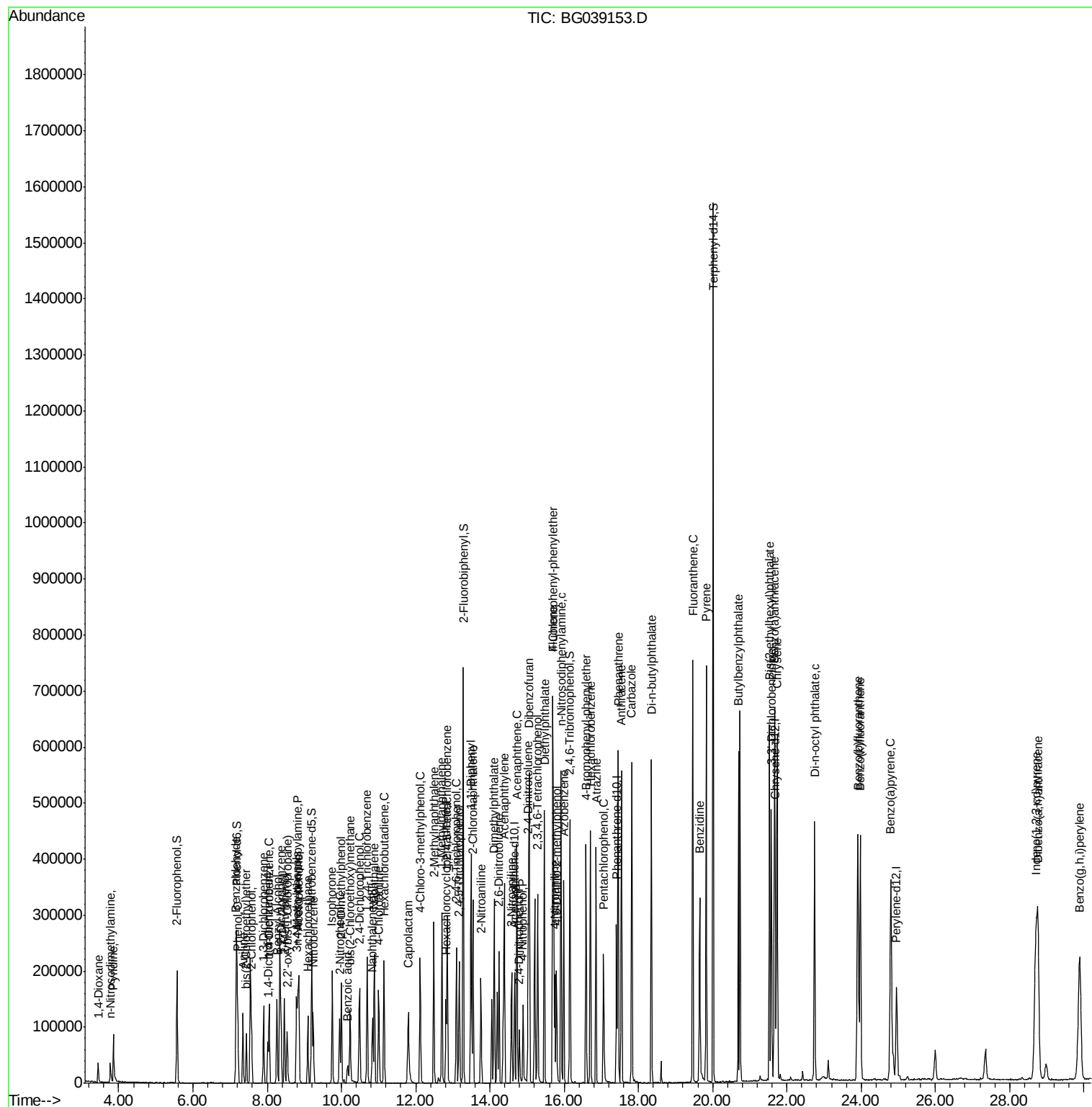
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011619\
Data File : BG039153.D
Acq On : 16 Jan 2019 12:17
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

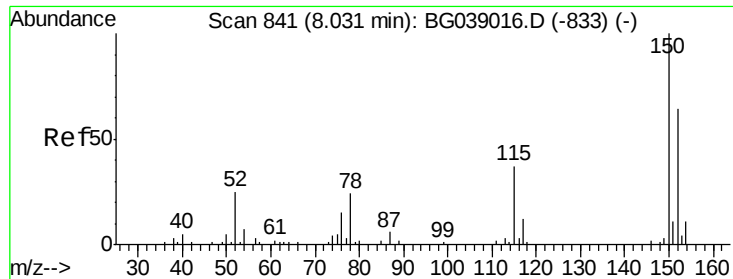
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

Sohil
1/17/2019 2:09:06 PM

Quant Time: Jan 17 09:45:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 16 14:03:14 2019
Response via : Initial Calibration





#1

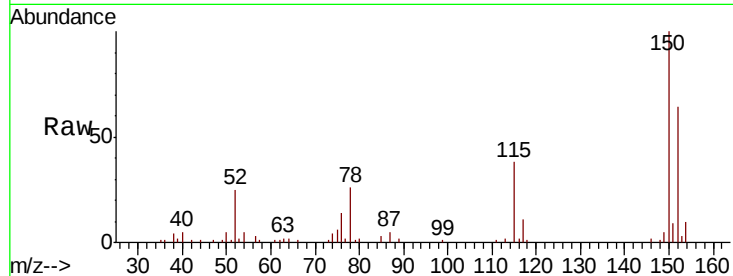
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 839
Delta R.T. 0.00 min
Lab File: BG039153.D
Acq: 16 Jan 2019 12:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	124.7	187.1
115	59.2	46.5	69.7

Manual Integrations
APPROVED

Sohil
1/17/2019 2:09:06 PM

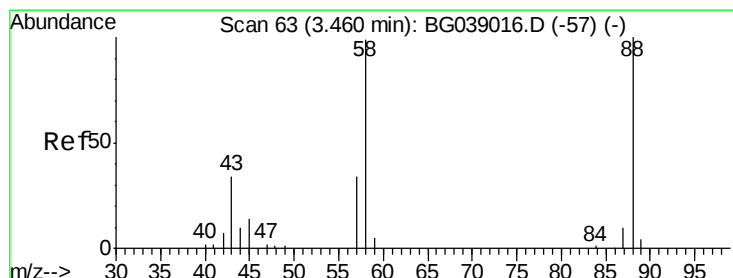
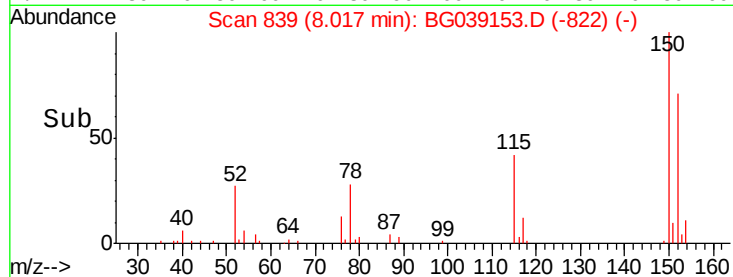
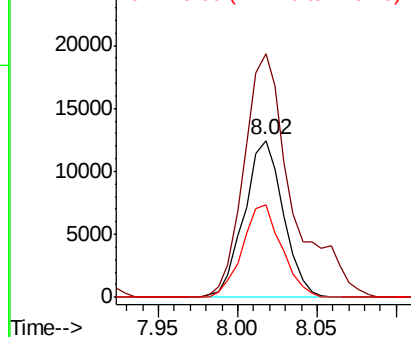


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

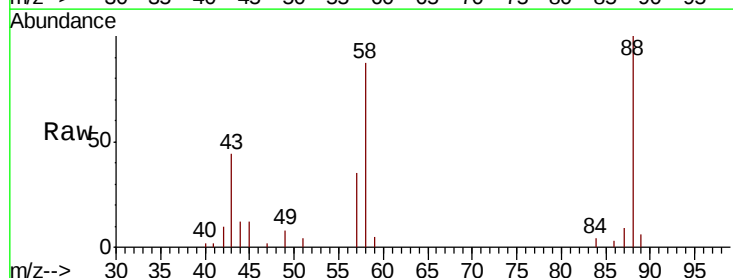
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 38.250 ng
RT: 3.45 min Scan# 61
Delta R.T. 0.00 min
Lab File: BG039153.D
Acq: 16 Jan 2019 12:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.9	72.4	108.6
43	37.1	27.6	41.4

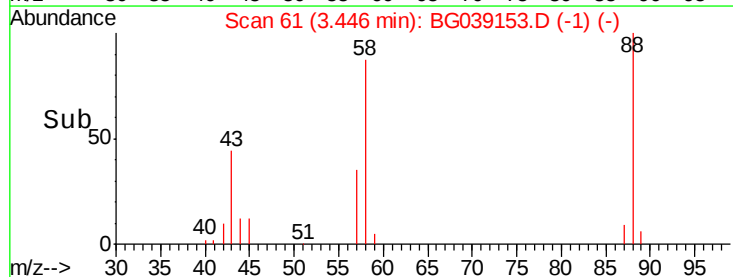
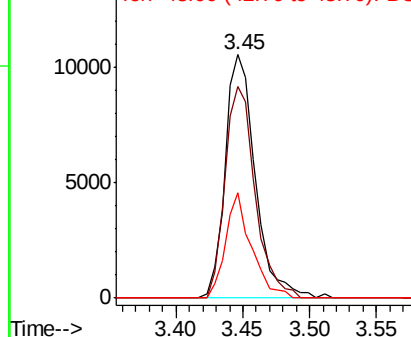


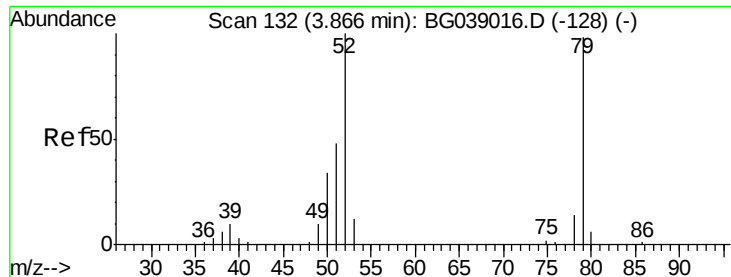
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 40.337 ng

RT: 3.85 min Scan# 130

Delta R.T. 0.00 min

Lab File: BG039153.D

Acq: 16 Jan 2019 12:17

Instrument :

BNA_G

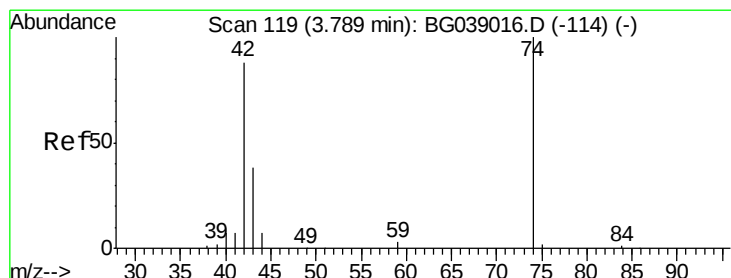
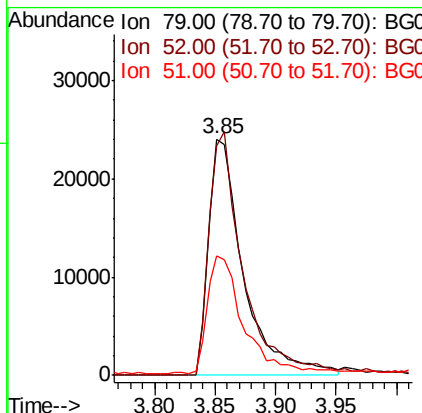
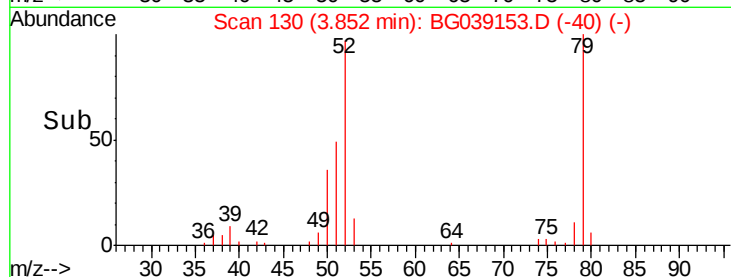
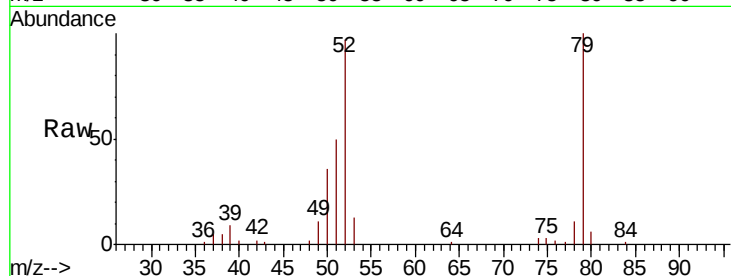
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	48074
Ion	Ratio	Lower	Upper
79	100		
52	97.1	81.5	122.3
51	50.4	39.8	59.6

Manual Integrations
APPROVED

Sohil
1/17/2019 2:09:06 PM



#4

n-Nitrosodimethylamine

Concen: 42.495 ng

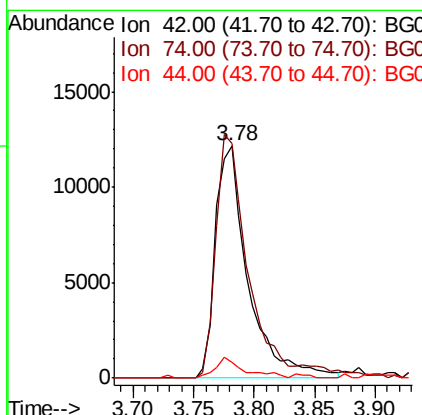
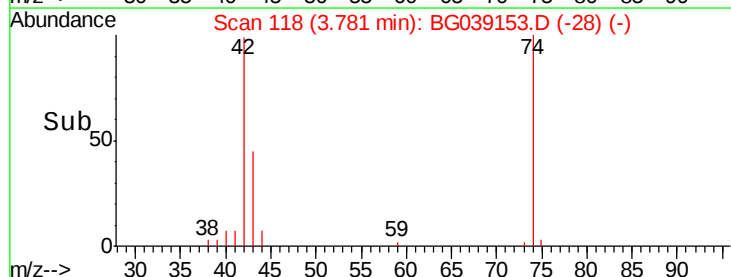
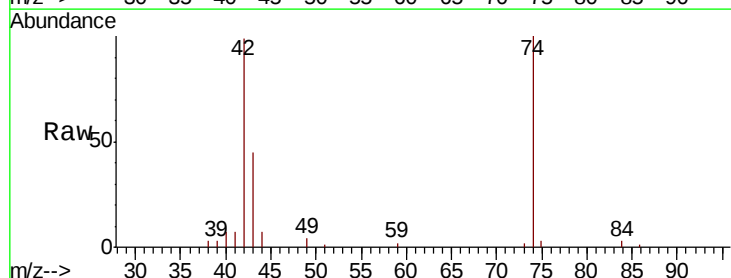
RT: 3.78 min Scan# 118

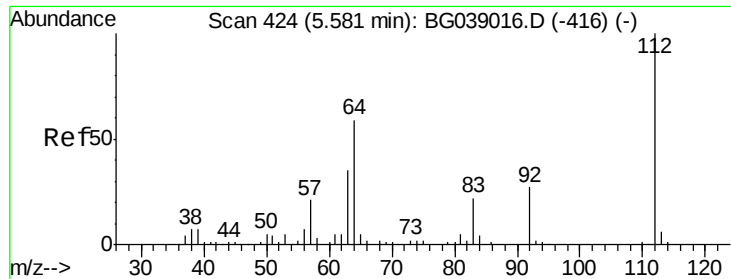
Delta R.T. 0.00 min

Lab File: BG039153.D

Acq: 16 Jan 2019 12:17

Tgt Ion:	42	Resp:	22790
Ion	Ratio	Lower	Upper
42	100		
74	101.0	90.7	136.1
44	6.7	6.5	9.7





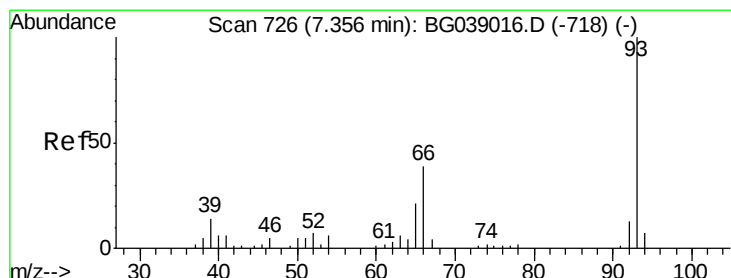
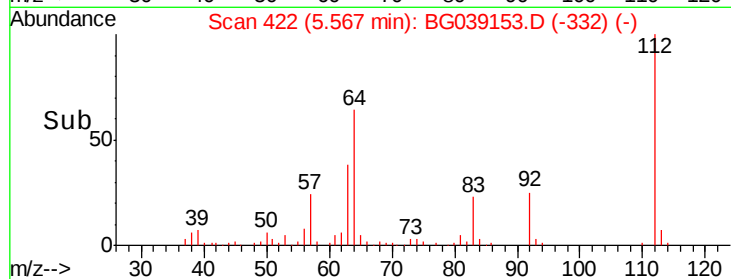
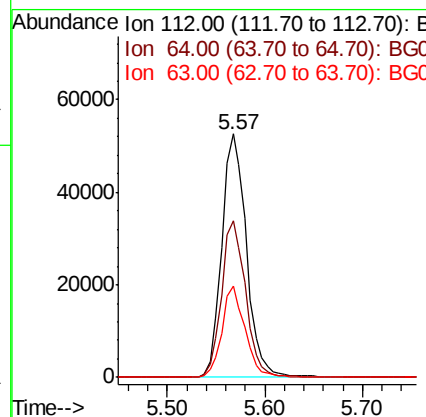
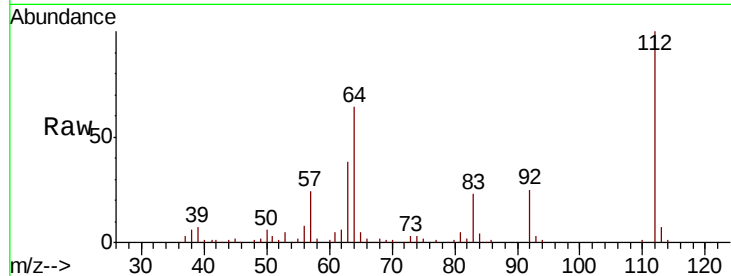
#5
2-Fluorophenol
Concen: 82.138 ng
RT: 5.57 min Scan# 422
Delta R.T. 0.00 min
Lab File: BG039153.D
Acq: 16 Jan 2019 12:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
112	100	91998		
64	64.4	47.0	70.6	
63	37.7	28.0	42.0	

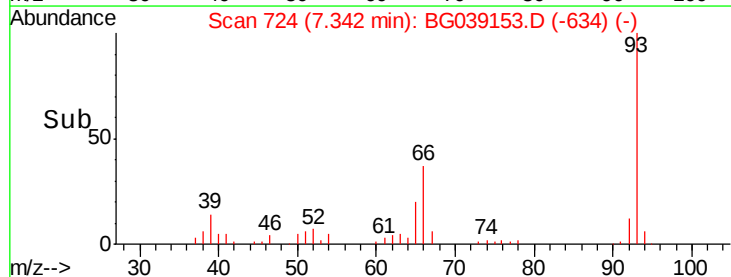
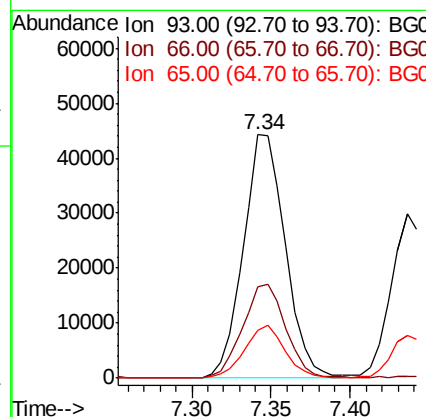
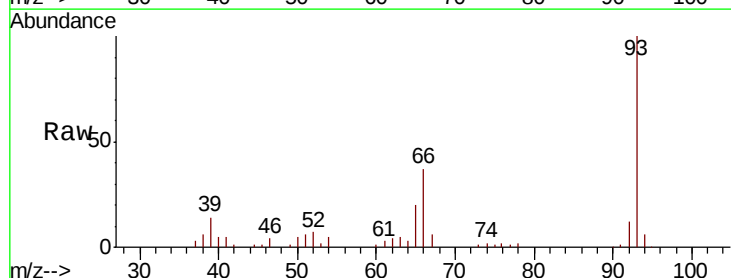
Manual Integrations
APPROVED

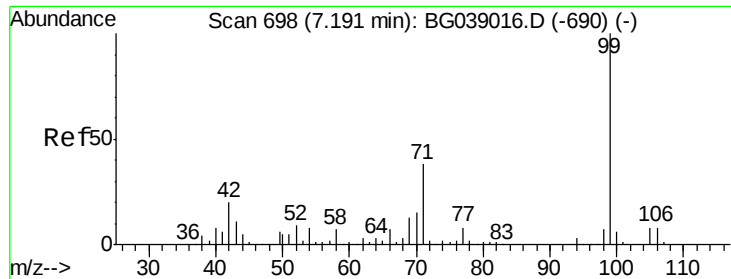
Sohil
1/17/2019 2:09:06 PM



#6
Aniline
Concen: 41.989 ng
RT: 7.34 min Scan# 724
Delta R.T. 0.00 min
Lab File: BG039153.D
Acq: 16 Jan 2019 12:17

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	81284		
66	37.2	30.9	46.3	
65	19.7	17.0	25.4	





#7

Phenol-d6

Concen: 83.026 ng

RT: 7.18 min Scan# 696

Delta R.T. 0.00 min

Lab File: BG039153.D

Acq: 16 Jan 2019 12:17

Instrument :

BNA_G

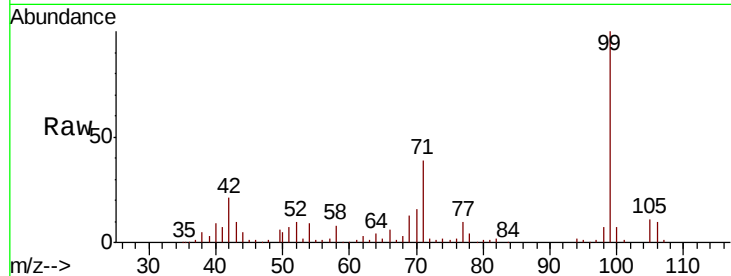
ClientSampleId :

SSTDCCC040

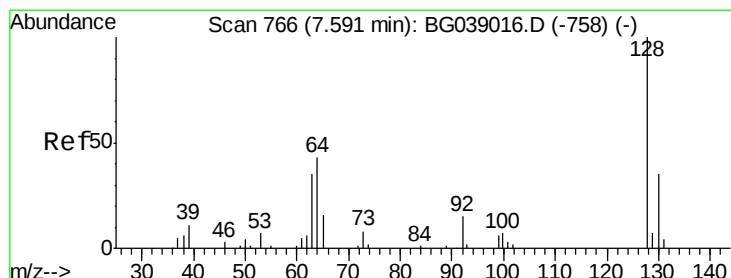
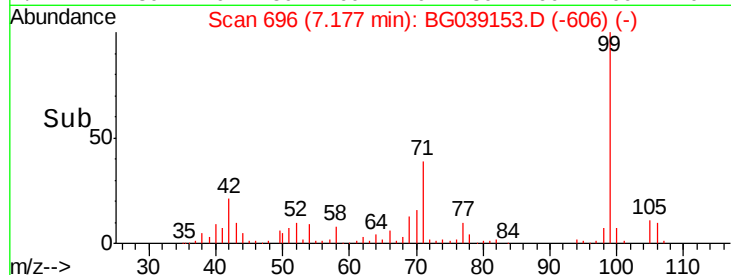
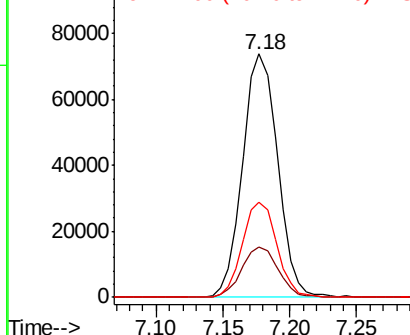
Tot Ion:	99	Resp:	133828
Ion Ratio	Lower	Upper	
99	100		
42	20.8	15.8	23.6
71	39.3	30.2	45.4

Manual Integrations
APPROVED

Sohil
1/17/2019 2:09:06 PM



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 40.904 ng

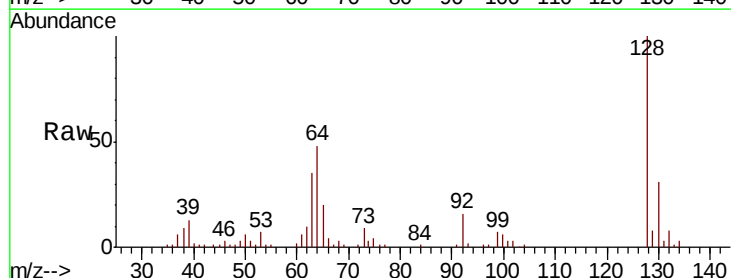
RT: 7.58 min Scan# 764

Delta R.T. 0.00 min

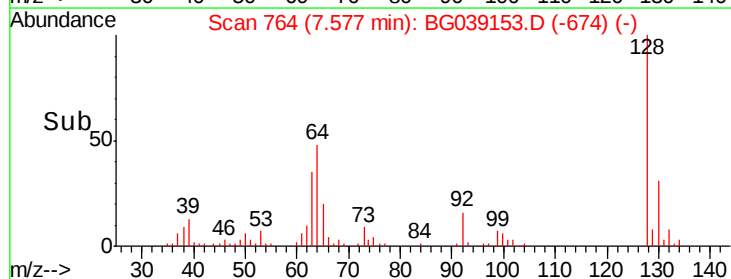
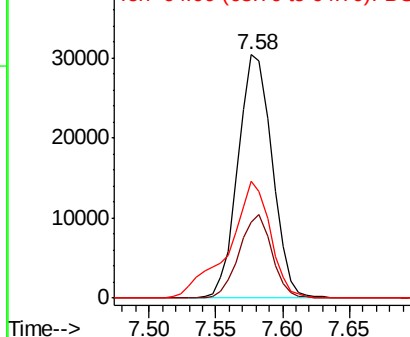
Lab File: BG039153.D

Acq: 16 Jan 2019 12:17

Tgt Ion:	128	Resp:	54006
Ion Ratio	Lower	Upper	
128	100		
130	31.1	14.5	54.5
64	48.2	27.3	67.3



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





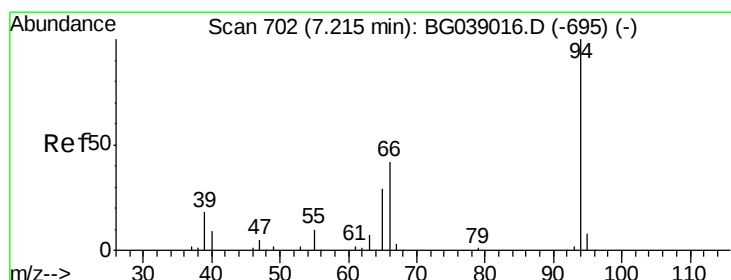
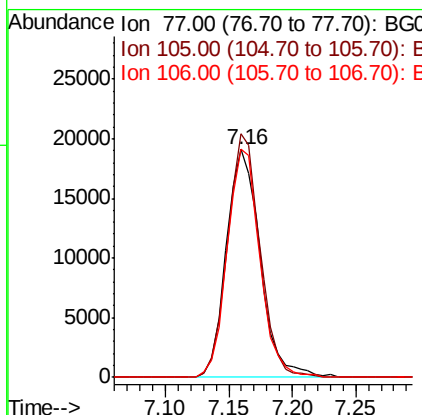
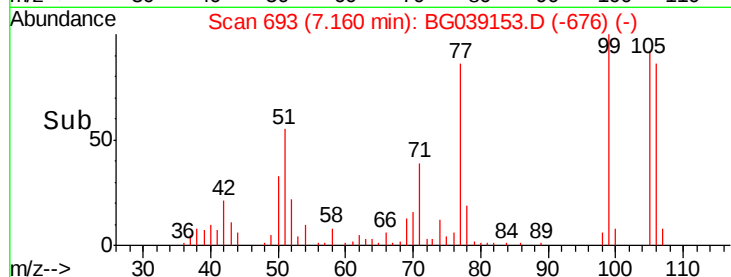
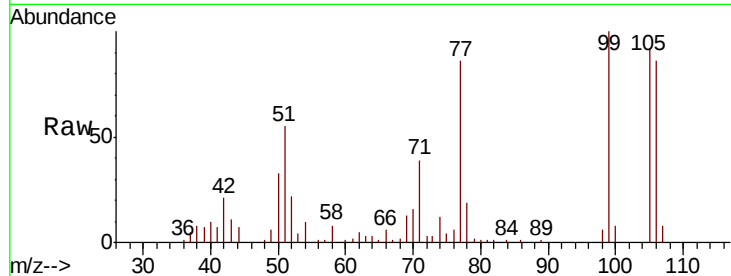
#9
Benzaldehyde
Concen: 37.839 ng
RT: 7.16 min Scan# 693
Delta R.T. 0.00 min
Lab File: BG039153.D
Acq: 16 Jan 2019 12:17

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion: 77 Resp: 35174
Ion Ratio Lower Upper
77 100
105 106.9 82.4 122.4
106 100.0 82.8 122.8

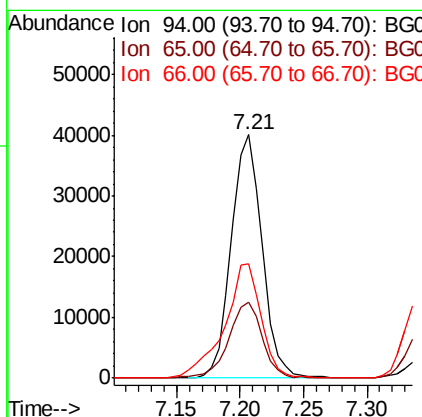
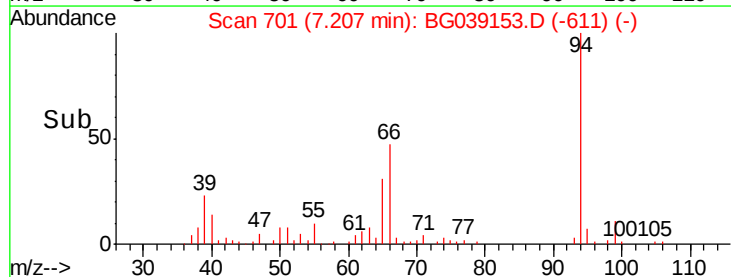
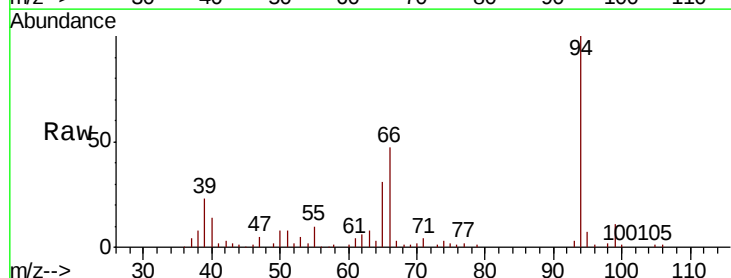
Manual Integrations
APPROVED

Sohil
1/17/2019 2:09:06 PM



#10
Phenol
Concen: 41.647 ng
RT: 7.21 min Scan# 701
Delta R.T. 0.00 min
Lab File: BG039153.D
Acq: 16 Jan 2019 12:17

Tgt Ion: 94 Resp: 67304
Ion Ratio Lower Upper
94 100
65 31.4 10.3 50.3
66 47.2 25.1 65.1





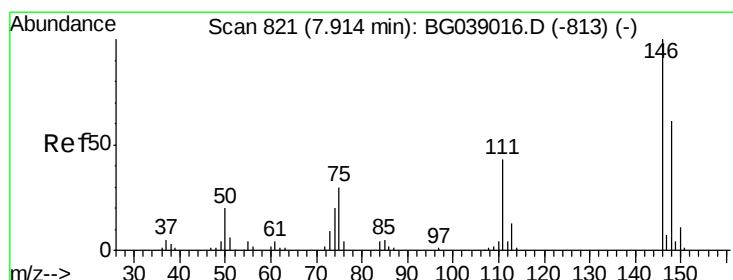
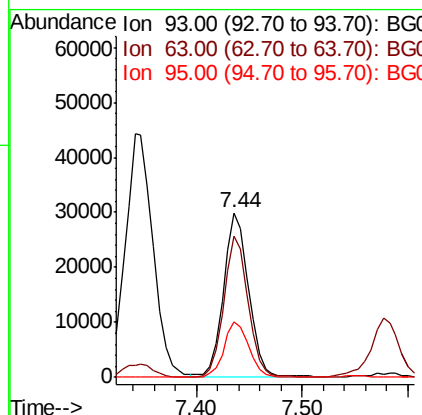
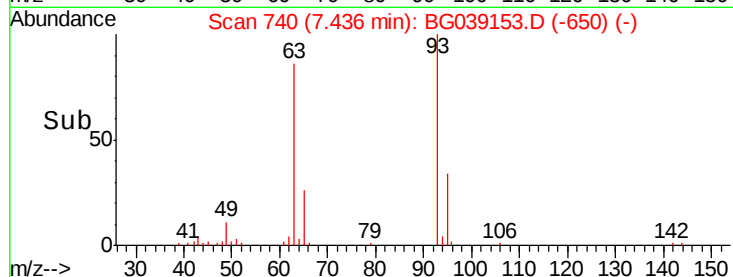
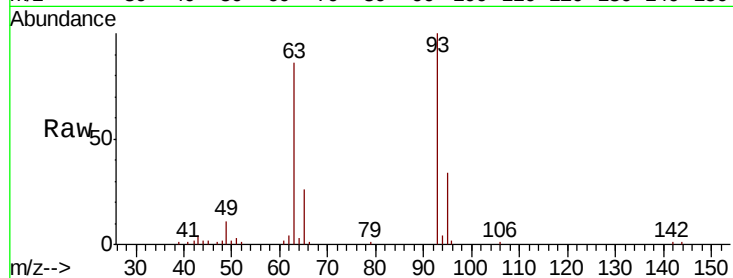
#11
bis(2-Chloroethyl)ether
Concen: 40.174 ng
RT: 7.44 min Scan# 740
Delta R.T. 0.00 min
Lab File: BG039153.D
Acq: 16 Jan 2019 12:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	86.0	63.2	103.2
95	33.6	11.2	51.2

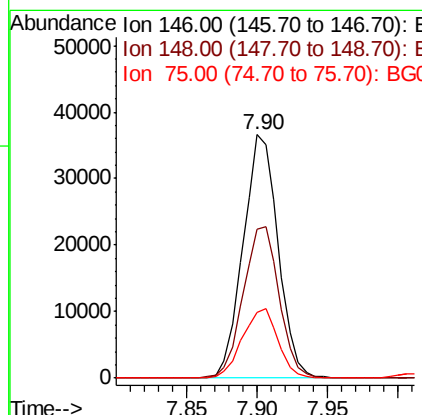
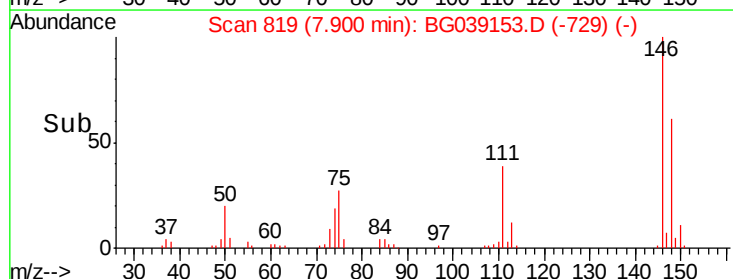
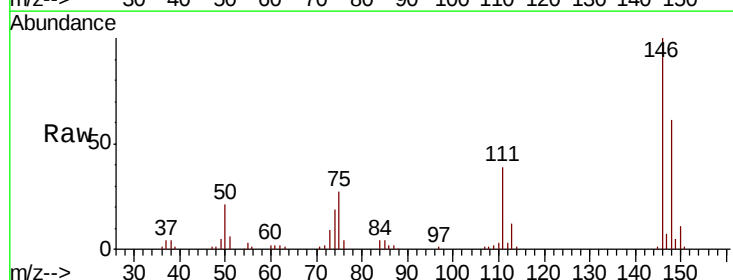
Manual Integrations
APPROVED

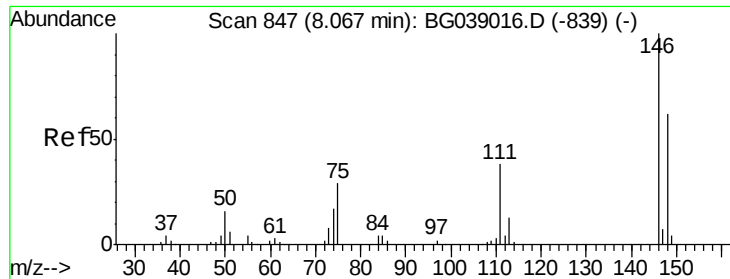
Sohil
1/17/2019 2:09:06 PM



#12
1,3-Dichlorobenzene
Concen: 40.096 ng
RT: 7.90 min Scan# 819
Delta R.T. 0.00 min
Lab File: BG039153.D
Acq: 16 Jan 2019 12:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.0	49.1	73.7
75	26.8	23.9	35.9





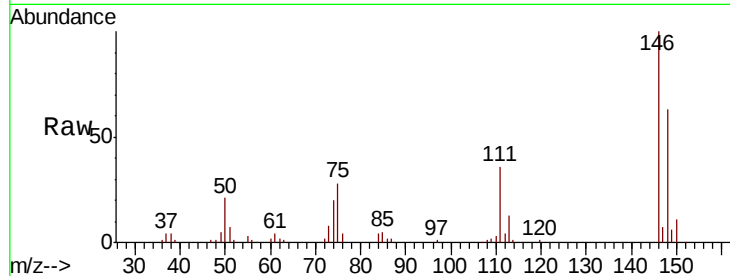
#13
1,4-Dichlorobenzene
Concen: 39.769 ng
RT: 8.05 min Scan# 845
Delta R.T. 0.00 min
Lab File: BG039153.D
Acq: 16 Jan 2019 12:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.9	49.8	74.6
111	35.8	30.6	45.8

Manual Integrations
APPROVED

Sohil
1/17/2019 2:09:06 PM

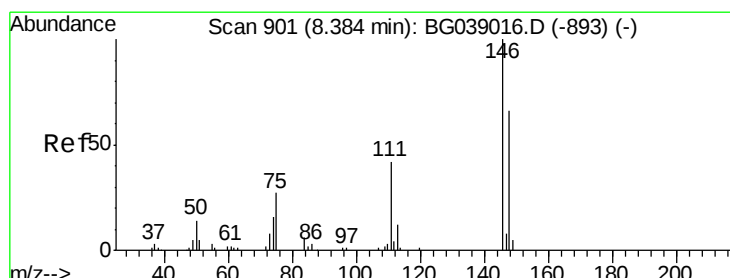
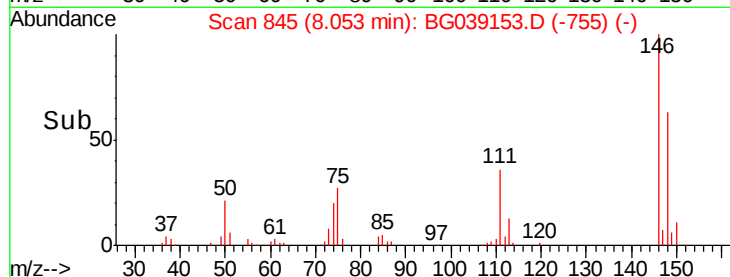
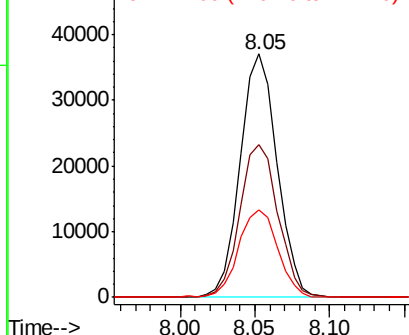


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 41.207 ng
RT: 8.37 min Scan# 899
Delta R.T. 0.00 min
Lab File: BG039153.D
Acq: 16 Jan 2019 12:17

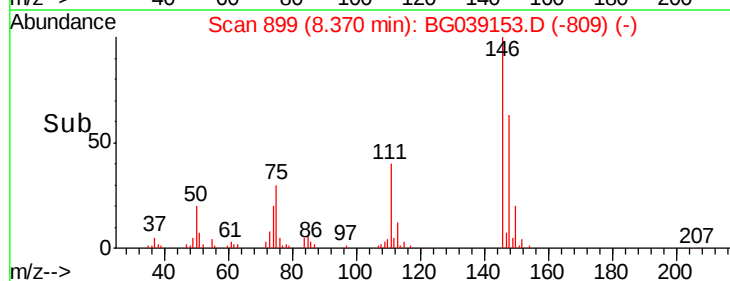
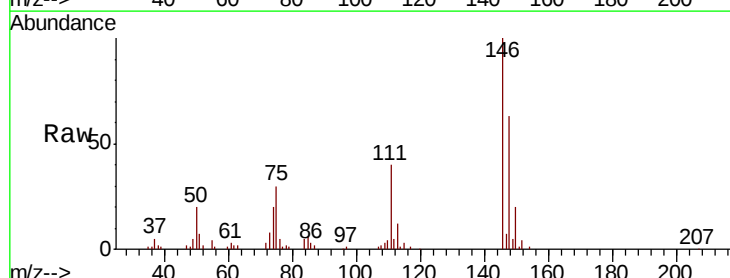
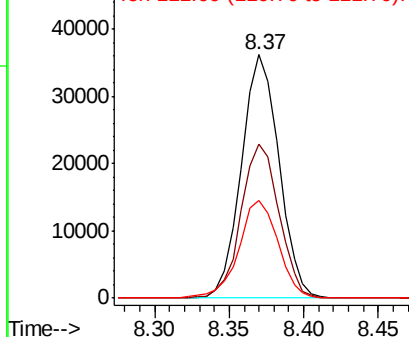
Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	52.6	79.0
111	40.0	34.6	51.8

Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 44.258 ng

RT: 8.26 min Scan# 881

Delta R.T. 0.00 min

Lab File: BG039153.D

Acq: 16 Jan 2019 12:17

Instrument :

BNA_G

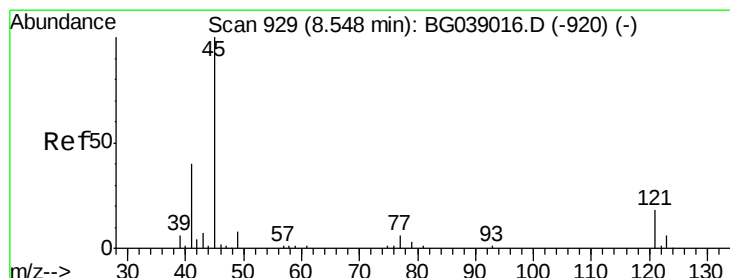
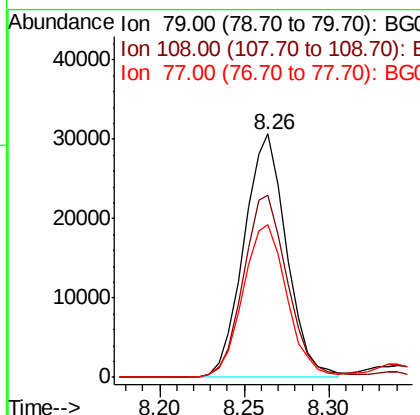
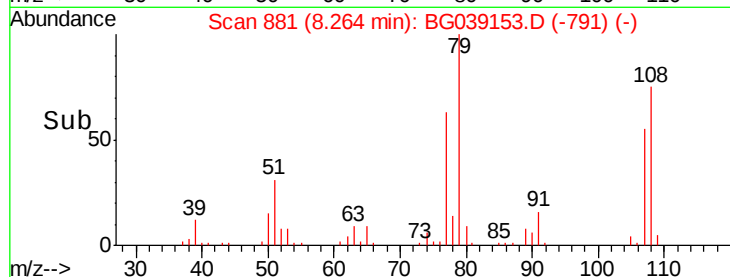
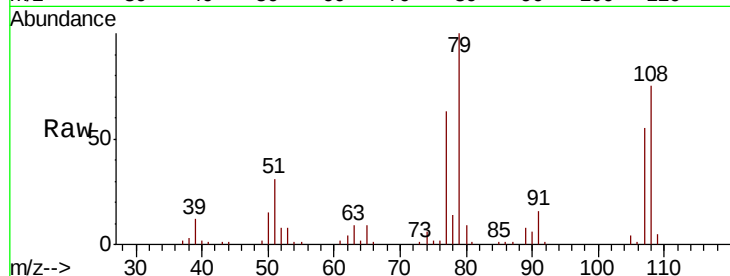
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	53724
Ion	Ratio	Lower	Upper
79	100		
108	74.7	62.0	93.0
77	62.5	50.1	75.1

Manual Integrations
APPROVED

Sohil
1/17/2019 2:09:06 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.684 ng

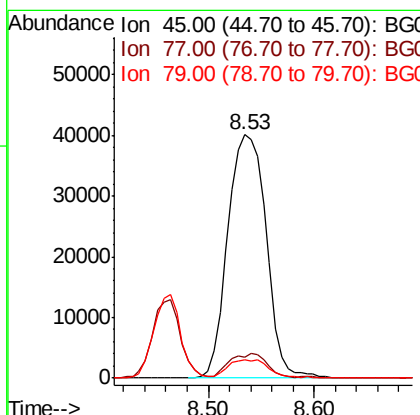
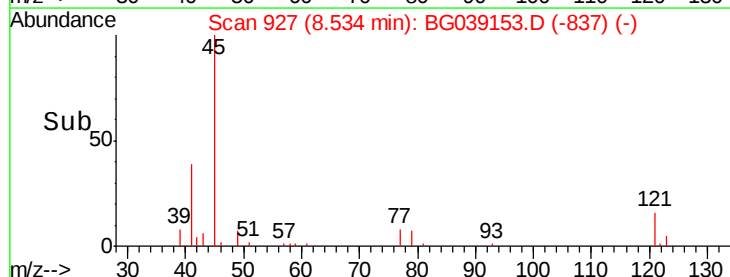
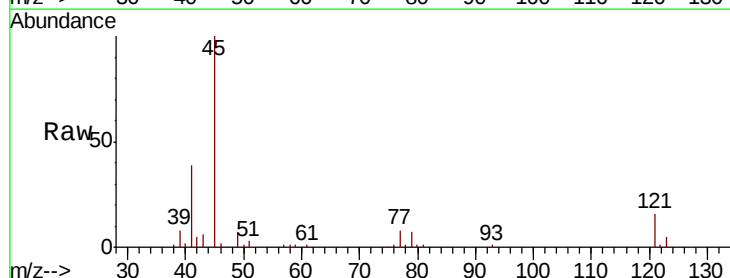
RT: 8.53 min Scan# 927

Delta R.T. 0.00 min

Lab File: BG039153.D

Acq: 16 Jan 2019 12:17

Tgt Ion:	45	Resp:	101091
Ion	Ratio	Lower	Upper
45	100		
77	8.4	0.0	30.7
79	7.3	0.0	28.5





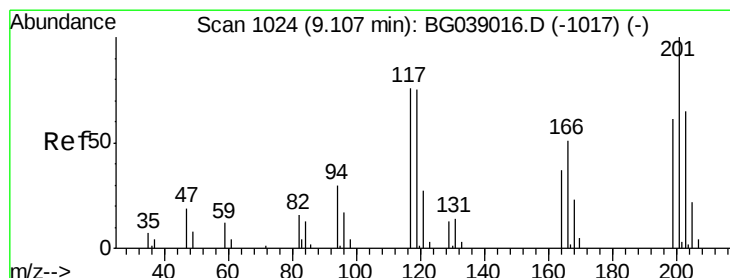
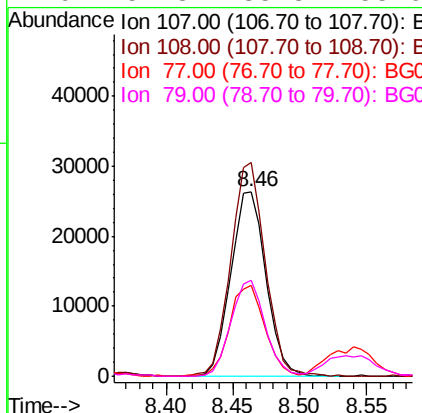
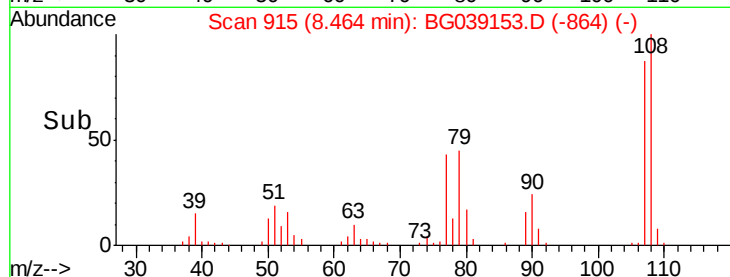
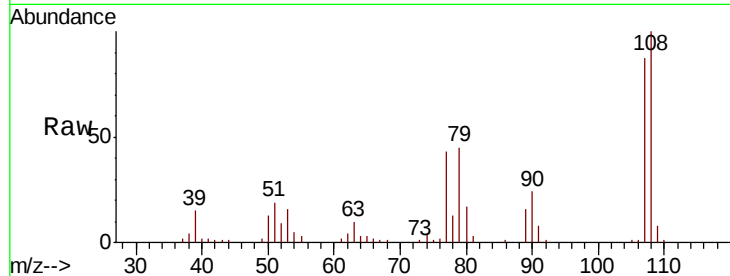
#17
2-Methylphenol
Concen: 42.966 ng
RT: 8.46 min Scan# 915
Delta R.T. 0.00 min
Lab File: BG039153.D
Acq: 16 Jan 2019 12:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	48214
Ion	Ratio	Lower	Upper
107	100		
108	115.5	90.3	135.5
77	49.3	38.3	57.5
79	51.8	35.8	53.6

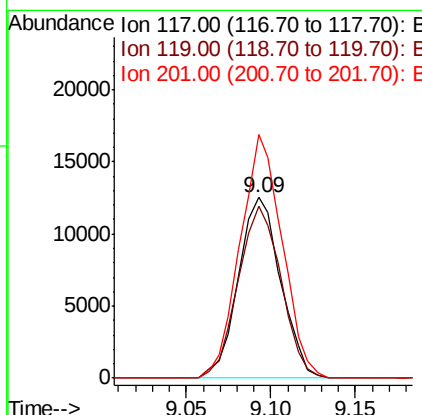
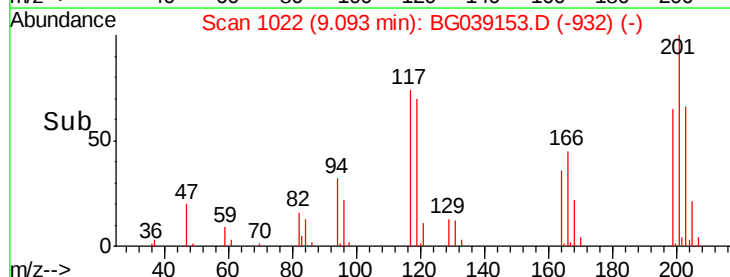
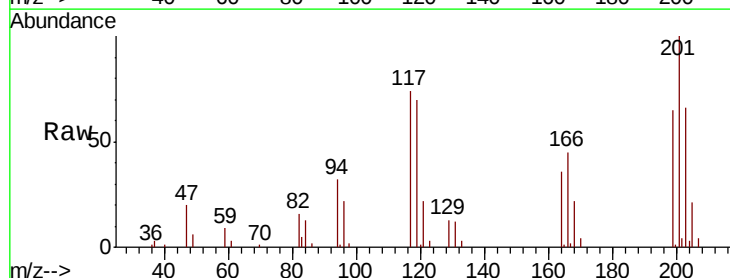
Manual Integrations
APPROVED

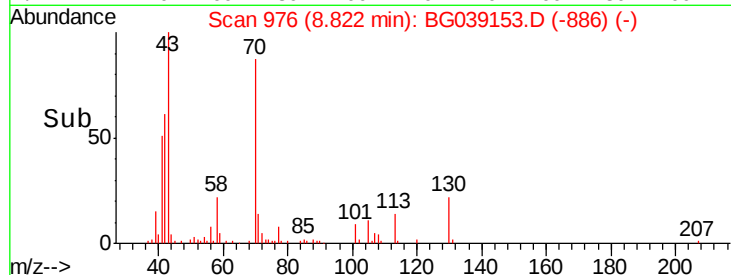
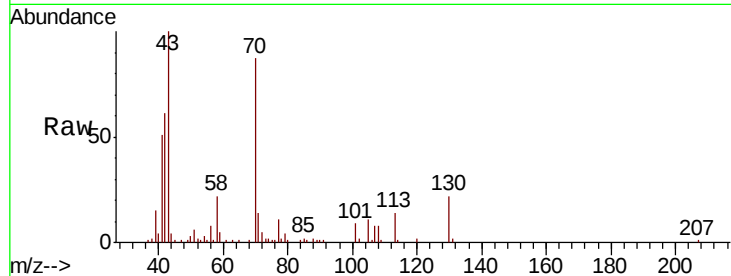
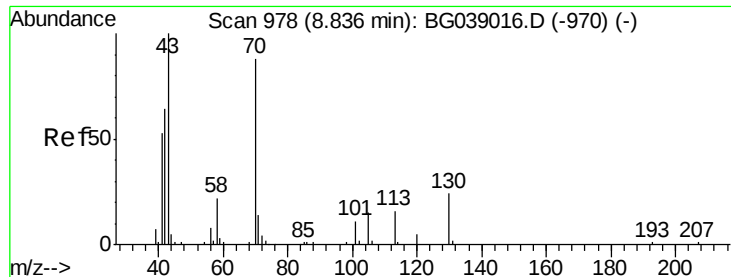
Sohil
1/17/2019 2:09:06 PM



#18
Hexachloroethane
Concen: 40.104 ng
RT: 9.09 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BG039153.D
Acq: 16 Jan 2019 12:17

Tgt Ion:	117	Resp:	21828
Ion	Ratio	Lower	Upper
117	100		
119	95.0	78.7	118.1
201	139.8	108.1	162.1





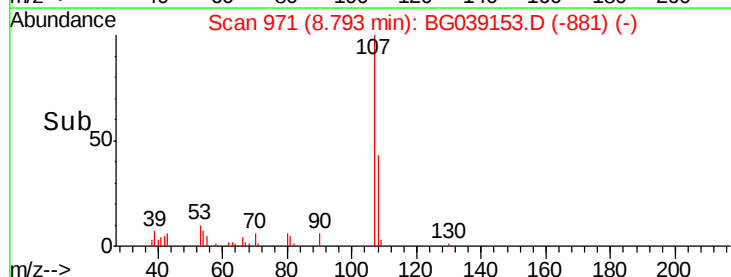
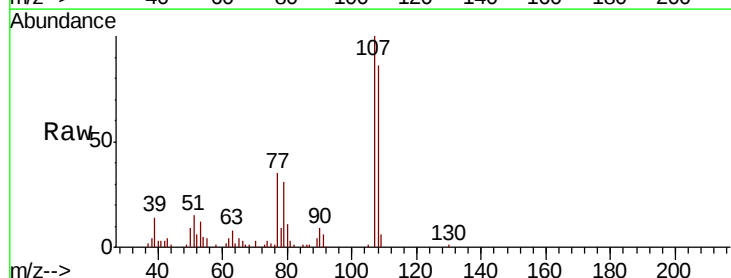
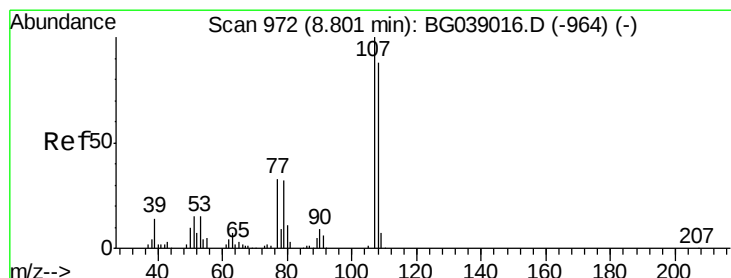
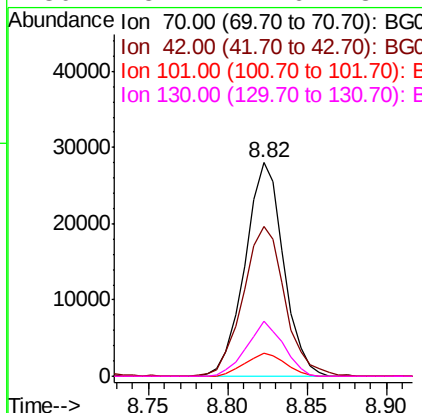
#19
n-Nitroso-di-n-propylamine
Concen: 44.589 ng
RT: 8.82 min Scan# 976
Delta R.T. 0.00 min
Lab File: BG039153.D
Acq: 16 Jan 2019 12:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	70.1	59.0	88.4	
101	10.7	10.4	15.6	
130	25.7	21.6	32.4	

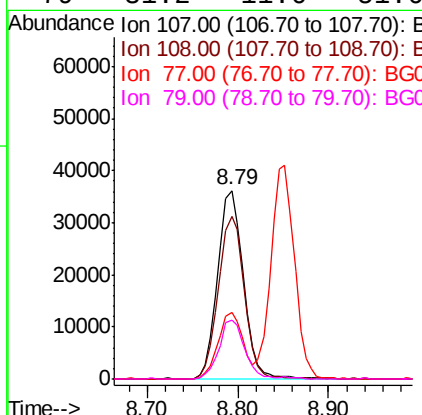
Manual Integrations
APPROVED

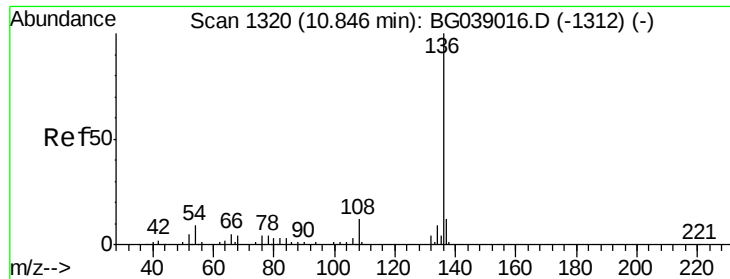
Sohil
1/17/2019 2:09:06 PM



#20
3+4-Methylphenols
Concen: 44.537 ng
RT: 8.79 min Scan# 971
Delta R.T. 0.00 min
Lab File: BG039153.D
Acq: 16 Jan 2019 12:17

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.4	68.4	108.4	
77	35.1	13.3	53.3	
79	31.2	11.6	51.6	





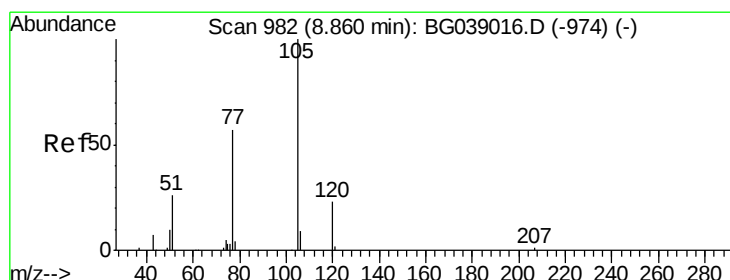
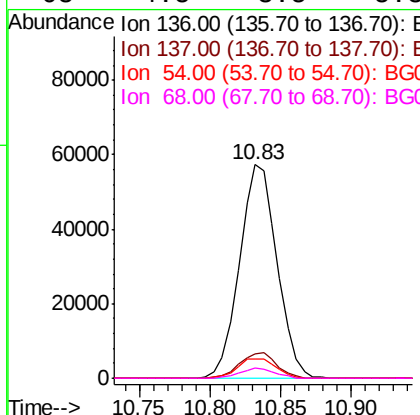
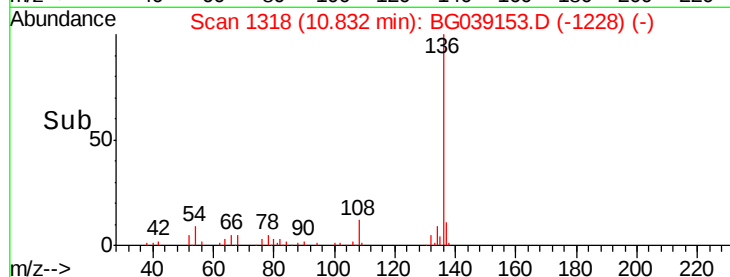
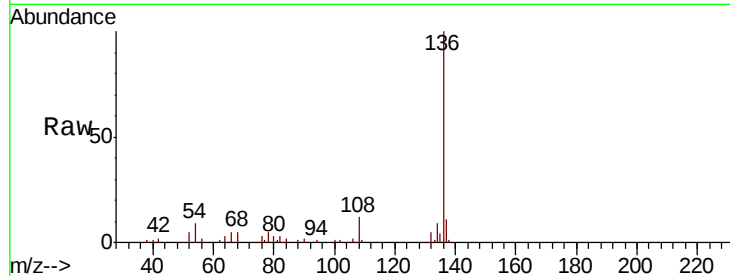
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BG039153.D
Acq: 16 Jan 2019 12:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	105964		
137	11.2		9.4	14.2
54	9.2		7.2	10.8
68	4.5		3.5	5.3

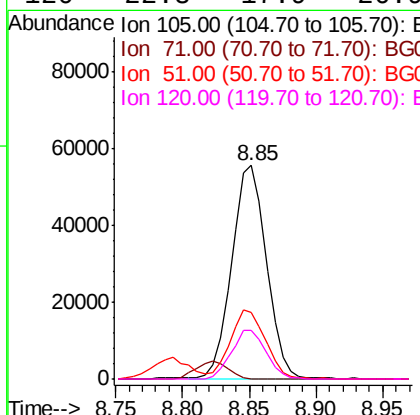
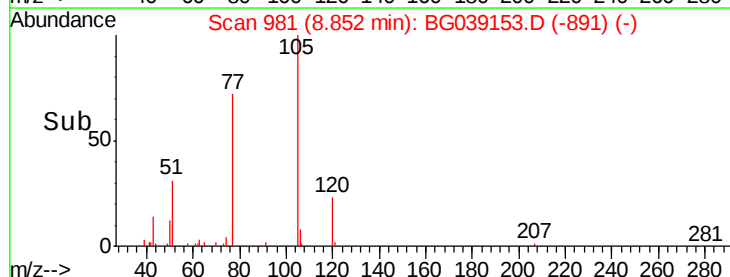
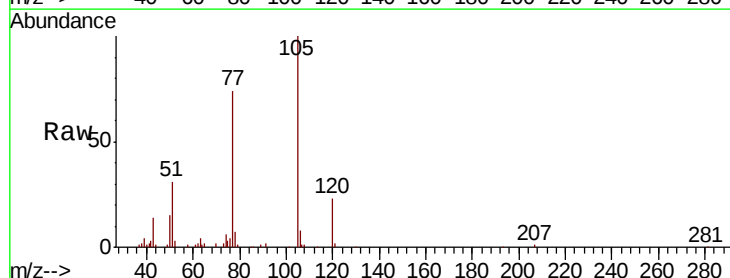
Manual Integrations
APPROVED

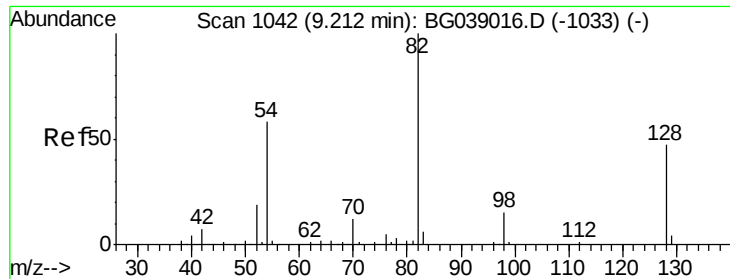
Sohil
1/17/2019 2:09:06 PM



#22
Acetophenone
Concen: 36.367 ng
RT: 8.85 min Scan# 981
Delta R.T. 0.00 min
Lab File: BG039153.D
Acq: 16 Jan 2019 12:17

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	100637		
71	0.0		0.6	1.0#
51	31.5		26.6	39.8
120	22.8		17.9	26.9





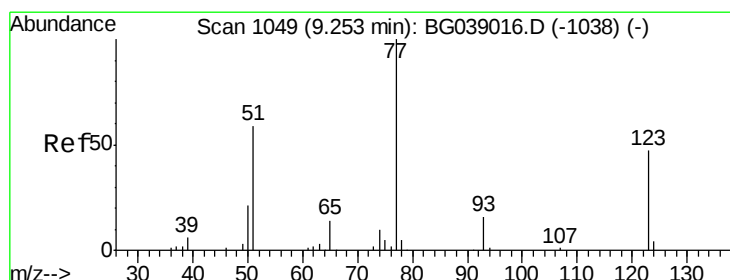
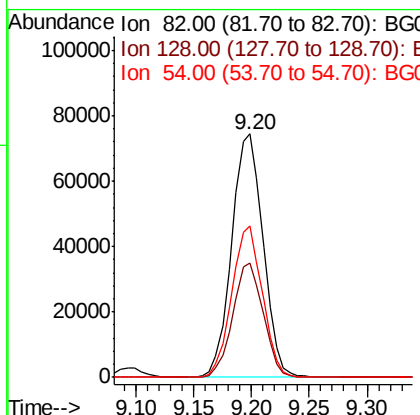
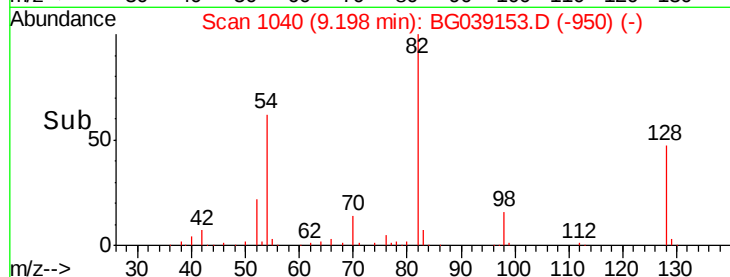
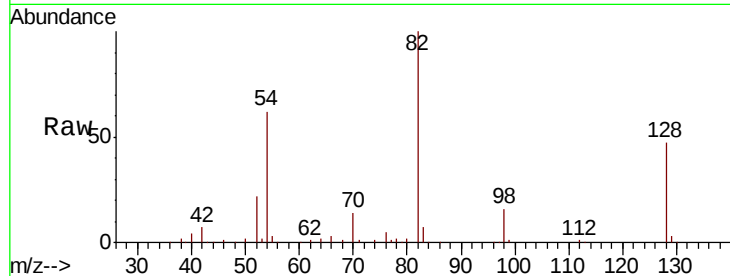
#23
Nitrobenzene-d5
Concen: 72.332 ng
RT: 9.20 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BG039153.D
Acq: 16 Jan 2019 12:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.0	37.3	55.9
54	62.0	46.4	69.6

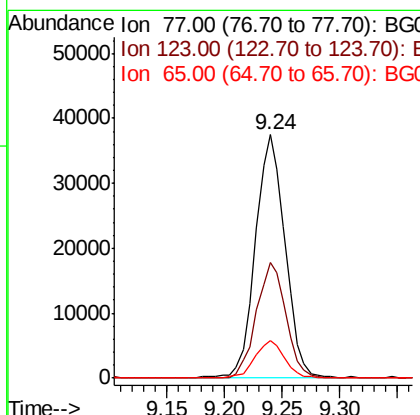
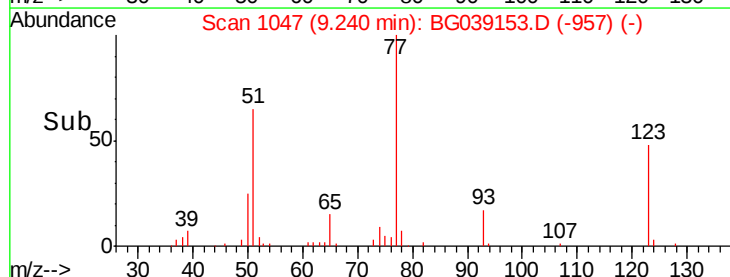
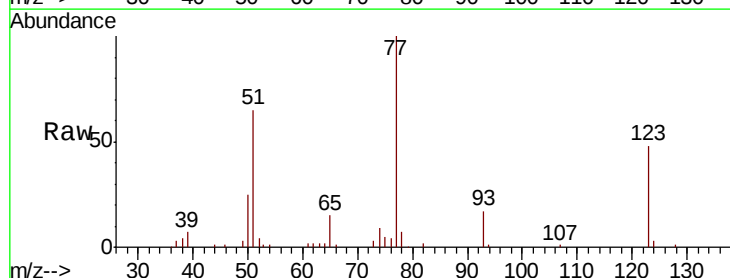
Manual Integrations
APPROVED

Sohil
1/17/2019 2:09:06 PM



#24
Nitrobenzene
Concen: 34.249 ng
RT: 9.24 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BG039153.D
Acq: 16 Jan 2019 12:17

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.5	37.6	56.4
65	15.5	11.0	16.6





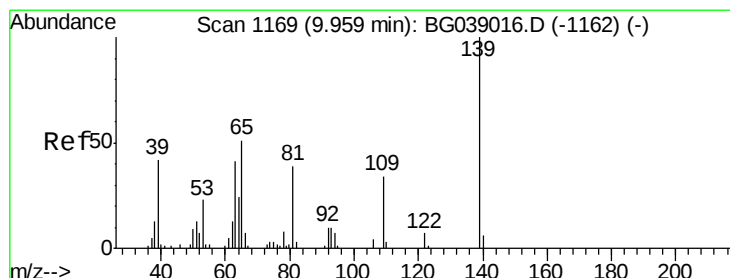
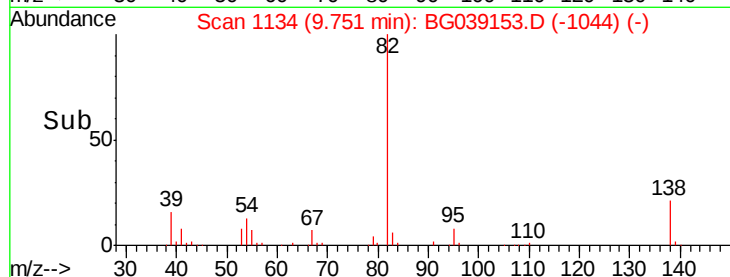
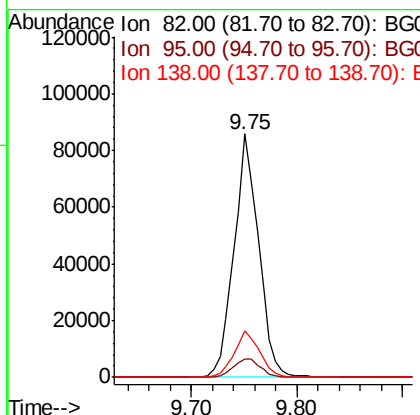
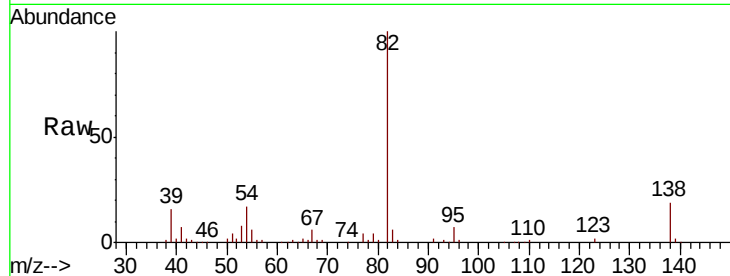
#25
Isophorone
Concen: 41.398 ng
RT: 9.75 min Scan# 1134
Delta R.T. 0.00 min
Lab File: BG039153.D
Acq: 16 Jan 2019 12:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.4	7.0	10.6	
138	19.0	16.2	24.4	

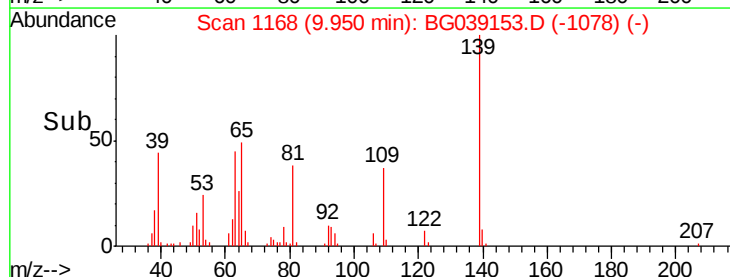
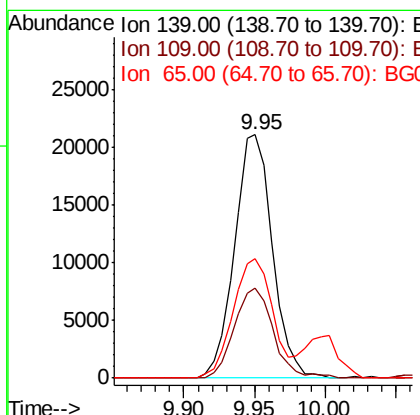
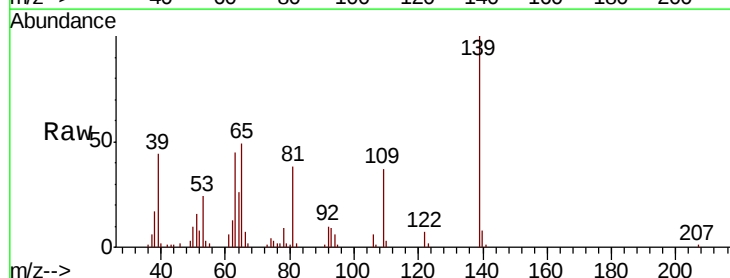
Manual Integrations
APPROVED

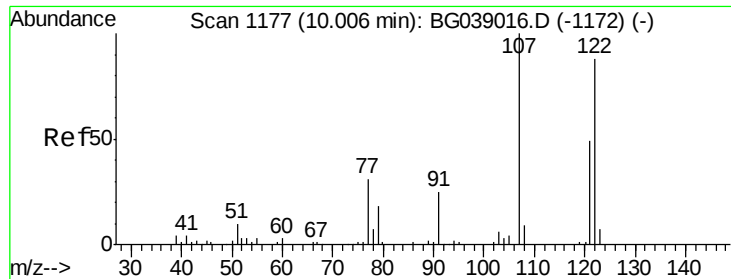
Sohil
1/17/2019 2:09:06 PM



#26
2-Nitrophenol
Concen: 37.337 ng
RT: 9.95 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BG039153.D
Acq: 16 Jan 2019 12:17

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	36.9	27.3	40.9	
65	48.9	40.6	61.0	





#27

2,4-Dimethylphenol

Concen: 36.328 ng

RT: 10.00 min Scan# 1176

Delta R.T. 0.00 min

Lab File: BG039153.D

Acq: 16 Jan 2019 12:17

Instrument :

BNA_G

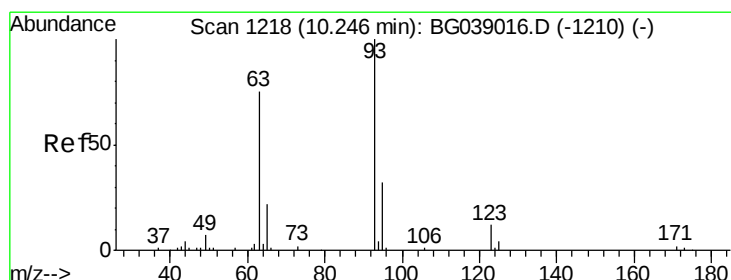
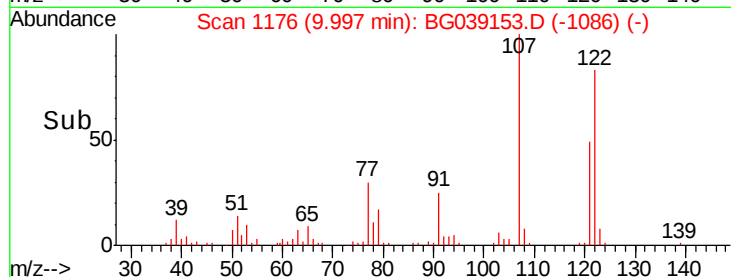
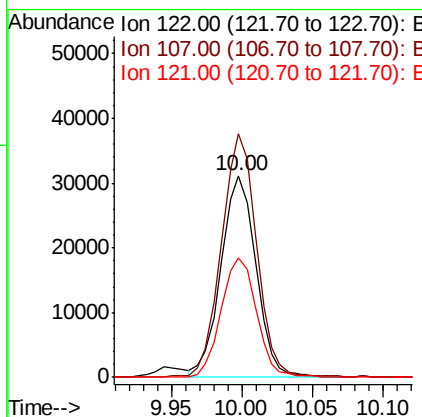
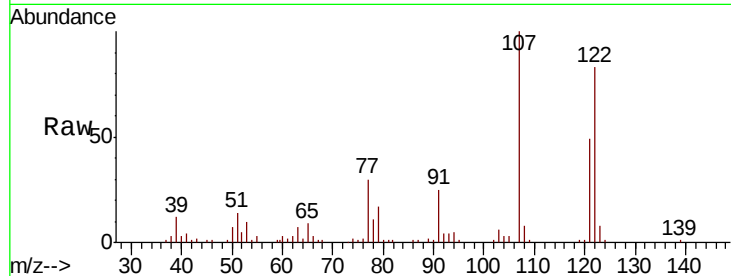
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		54110		
107	120.6	88.8	133.2		
121	59.5	43.1	64.7		

Manual Integrations
APPROVED

Sohil
1/17/2019 2:09:06 PM



#28

bis(2-Chloroethoxy)methane

Concen: 36.151 ng

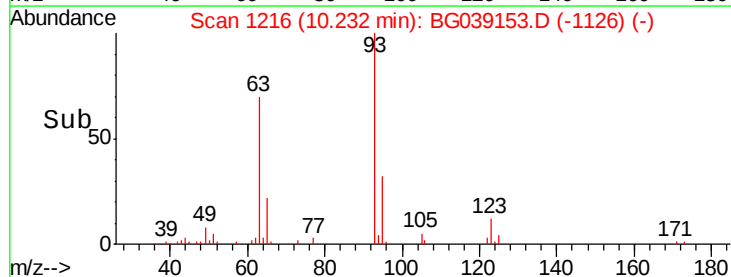
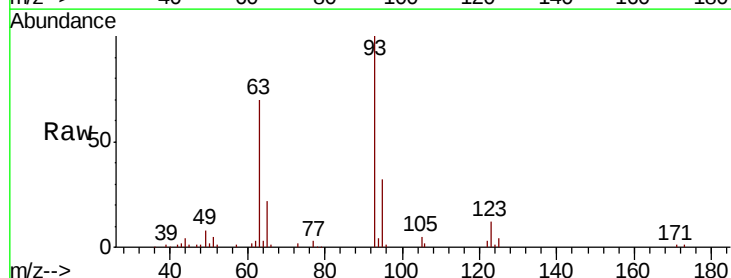
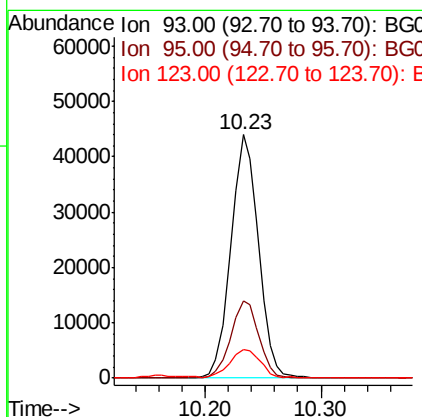
RT: 10.23 min Scan# 1216

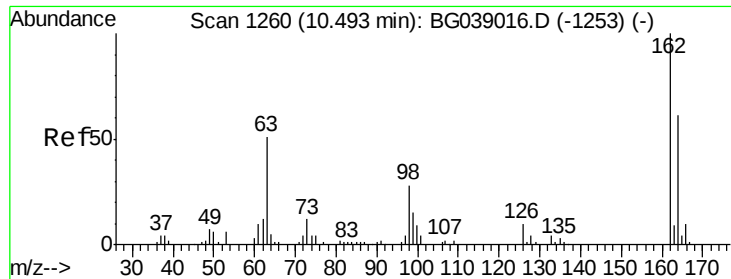
Delta R.T. 0.00 min

Lab File: BG039153.D

Acq: 16 Jan 2019 12:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		72475		
95	31.9	25.6	38.4		
123	11.8	10.1	15.1		





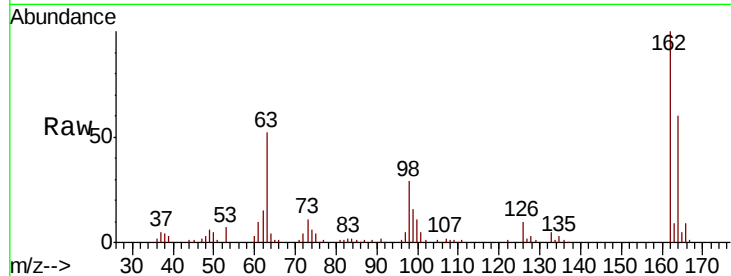
#29
2,4-Dichlorophenol
Concen: 42.077 ng
RT: 10.48 min Scan# 1258
Delta R.T. 0.00 min
Lab File: BG039153.D
Acq: 16 Jan 2019 12:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	59.8	41.3	81.3
98	28.9	8.3	48.3

Manual Integrations
APPROVED

Sohil
1/17/2019 2:09:06 PM

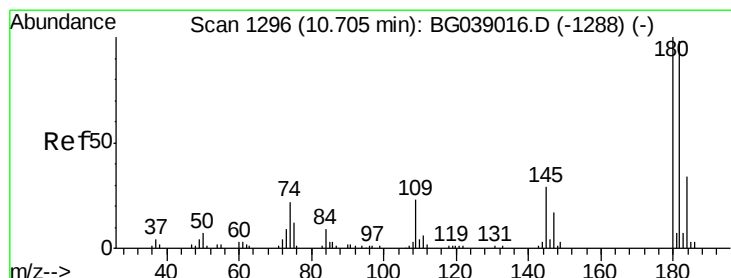
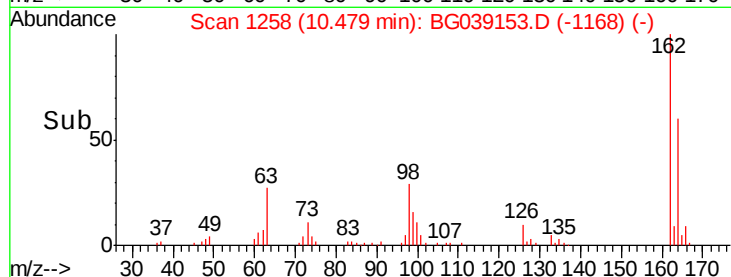
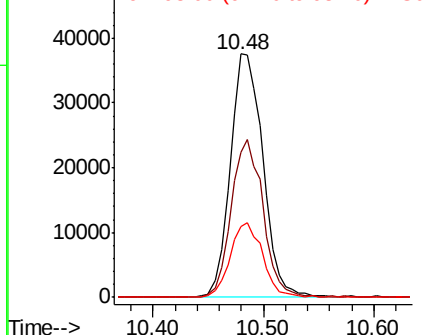


Abundance

Ion 162.00 (161.70 to 162.70): E

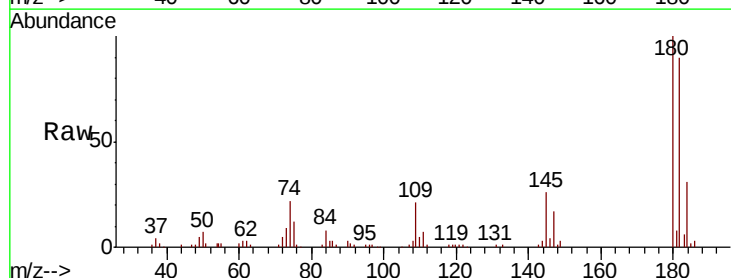
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
1,2,4-Trichlorobenzene
Concen: 39.492 ng
RT: 10.69 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BG039153.D
Acq: 16 Jan 2019 12:17

Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.5	78.1	117.1
145	25.5	23.1	34.7

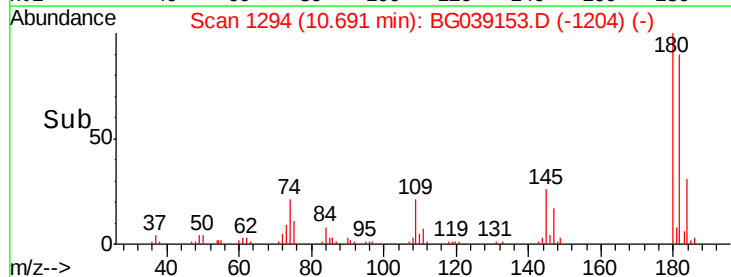
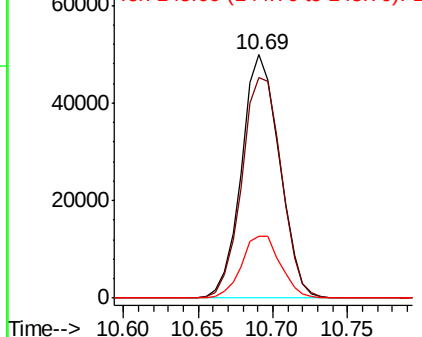


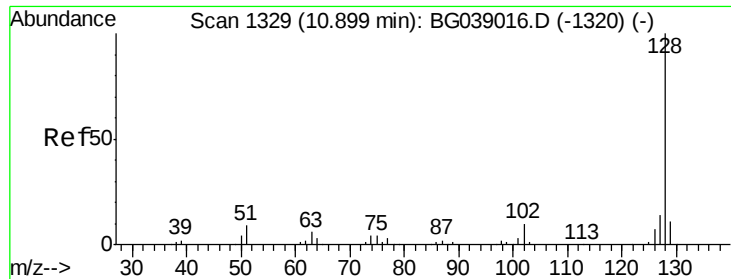
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





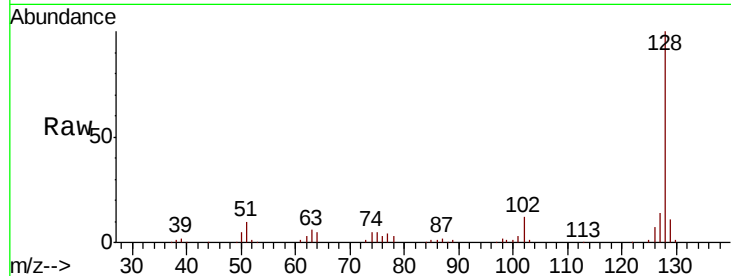
#31
Naphthalene
Concen: 38.653 ng
RT: 10.88 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BG039153.D
Acq: 16 Jan 2019 12:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

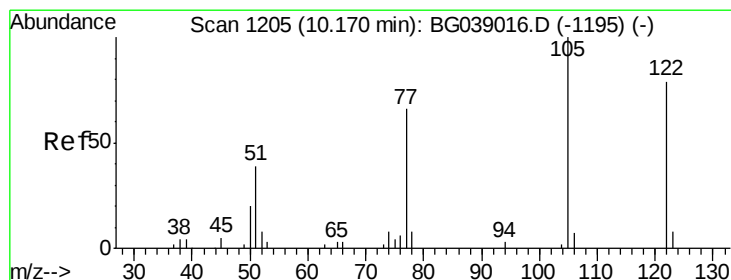
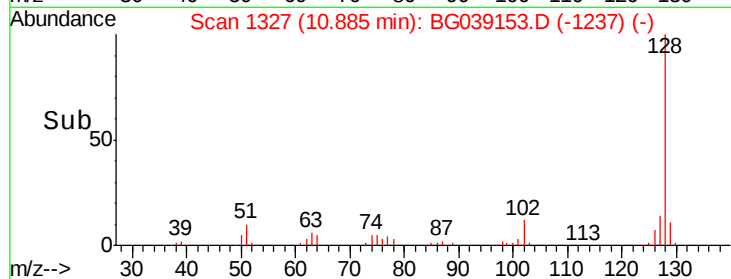
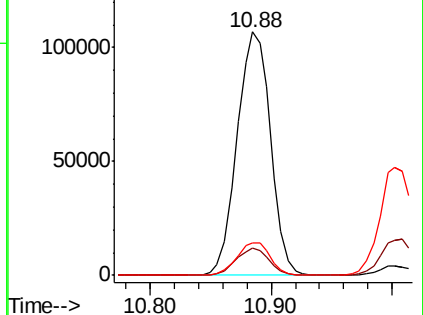
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.1	13.7
127	13.5	11.2	16.8

Manual Integrations
APPROVED

Sohil
1/17/2019 2:09:06 PM

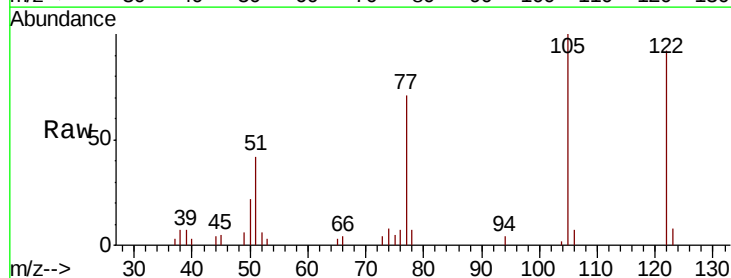


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

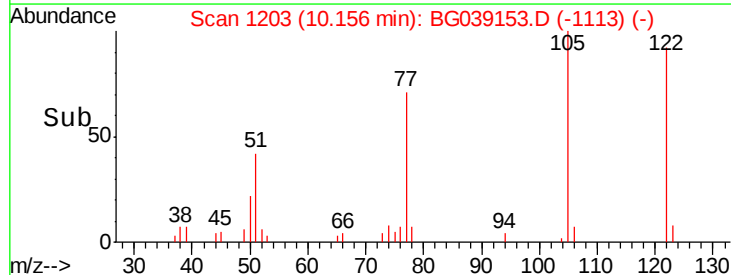
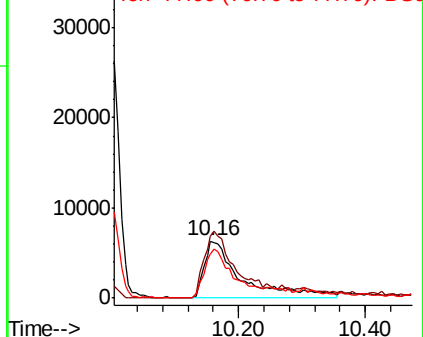


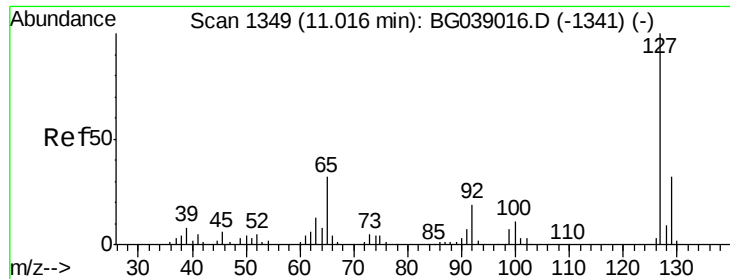
#32
Benzoic acid
Concen: 32.363 ng m
RT: 10.16 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BG039153.D
Acq: 16 Jan 2019 12:17

Tgt Ion	Ratio	Lower	Upper
122	100		
105	108.9	106.4	146.4
77	77.5	63.6	103.6



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BGO





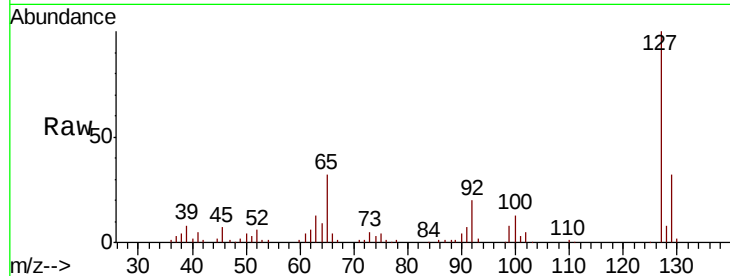
#33
4-Chloroaniline
Concen: 40.232 ng
RT: 11.00 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BG039153.D
Acq: 16 Jan 2019 12:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

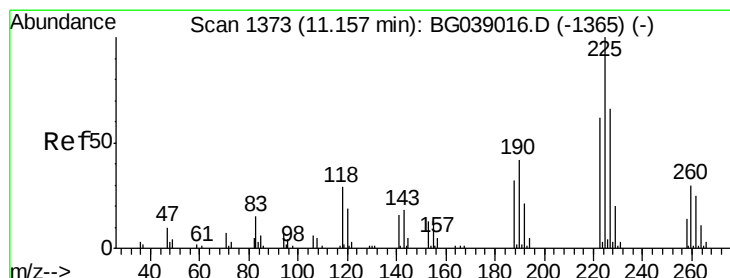
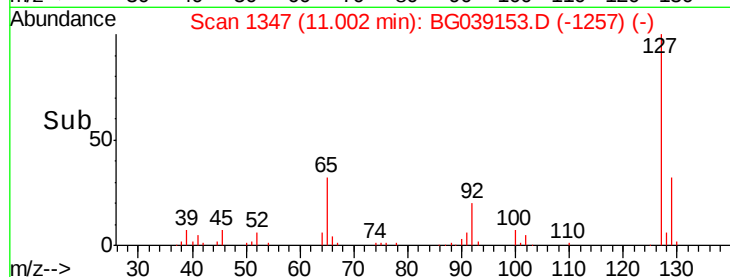
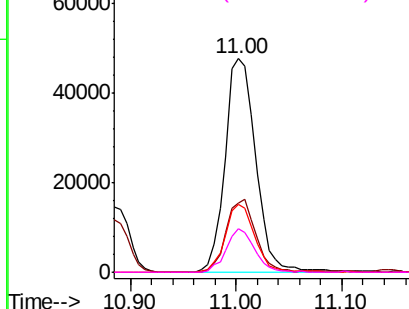
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.5	25.4	38.0		
65	32.0	25.4	38.0		
92	20.1	15.2	22.8		

Manual Integrations
APPROVED

Sohil
1/17/2019 2:09:06 PM

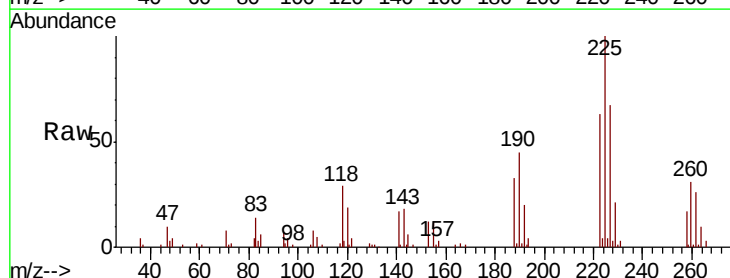


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

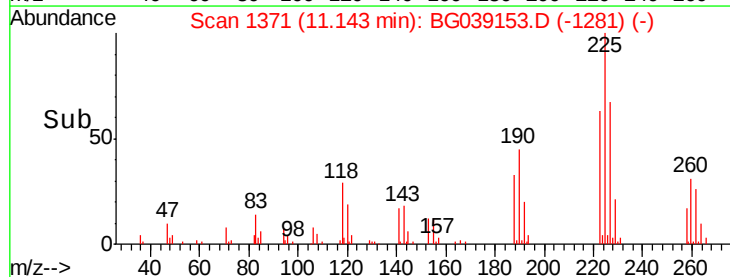
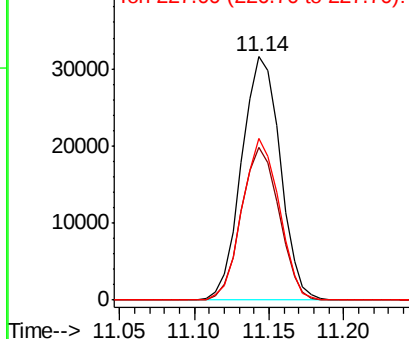


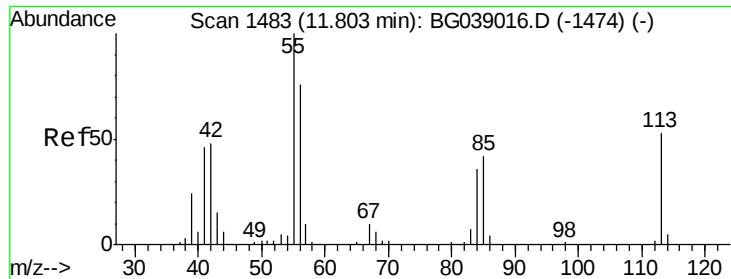
#34
Hexachlorobutadiene
Concen: 36.918 ng
RT: 11.14 min Scan# 1371
Delta R.T. 0.00 min
Lab File: BG039153.D
Acq: 16 Jan 2019 12:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.7	50.2	75.4		
227	69.7	53.2	79.8		



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 44.632 ng

RT: 11.80 min Scan# 1483

Delta R.T. 0.00 min

Lab File: BG039153.D

Acq: 16 Jan 2019 12:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 33118

Ion Ratio Lower Upper

113 100

55 194.2 168.6 208.6

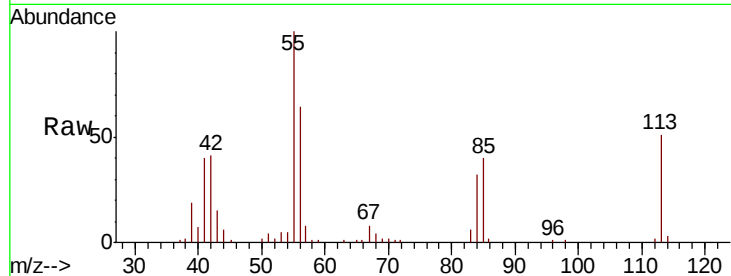
56 125.1 123.2 163.2

Manual Integrations

APPROVED

Sohil

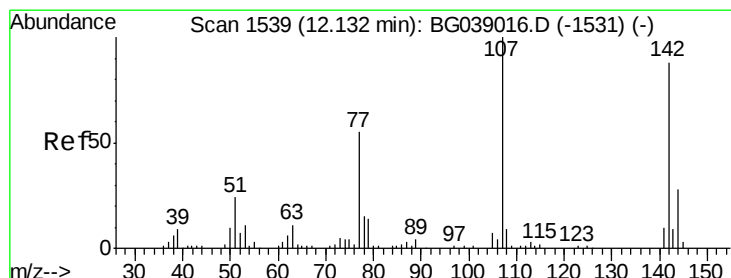
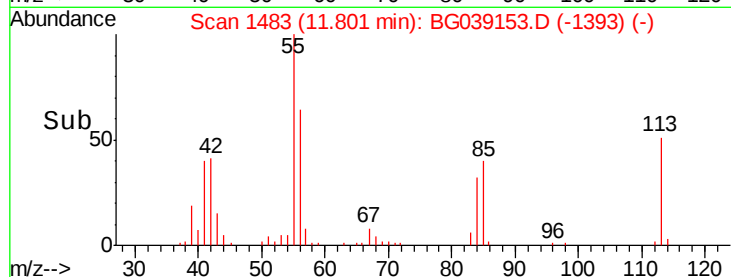
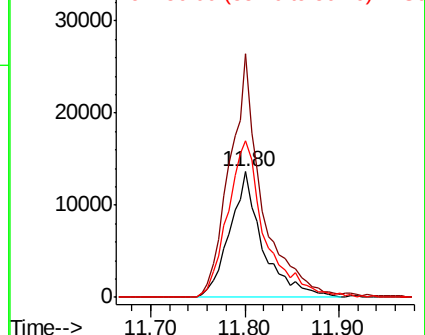
1/17/2019 2:09:06 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 41.974 ng

RT: 12.12 min Scan# 1537

Delta R.T. 0.00 min

Lab File: BG039153.D

Acq: 16 Jan 2019 12:17

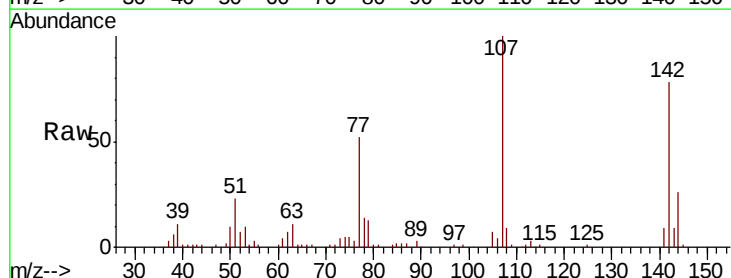
Tgt Ion:107 Resp: 83072

Ion Ratio Lower Upper

107 100

144 26.0 22.6 34.0

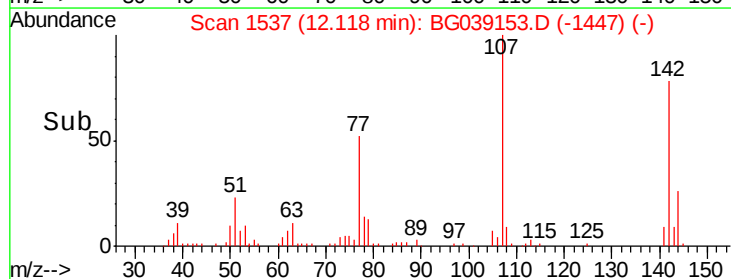
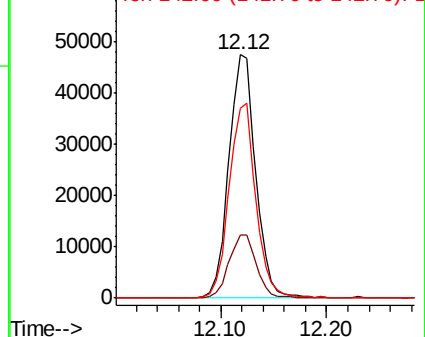
142 77.7 70.2 105.4

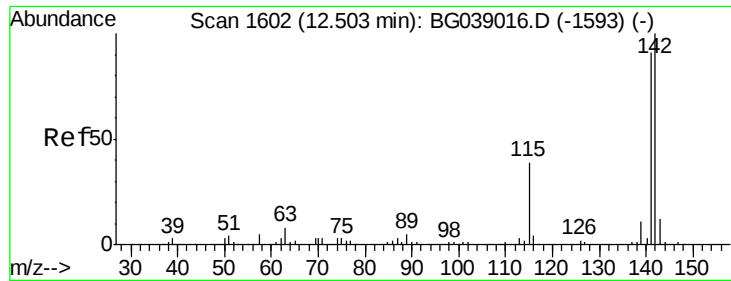


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





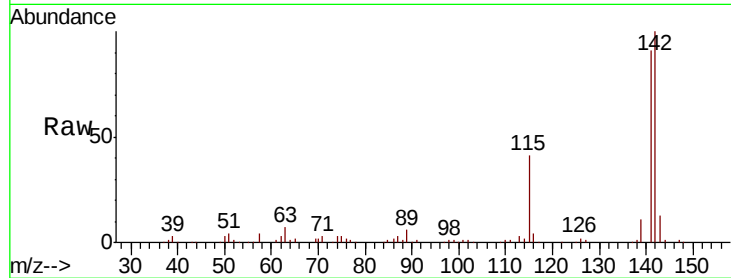
#37
2-Methylnaphthalene
Concen: 37.892 ng
RT: 12.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: BG039153.D
Acq: 16 Jan 2019 12:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.5	72.6	109.0
115	40.7	31.1	46.7

Manual Integrations
APPROVED

Sohil
1/17/2019 2:09:06 PM

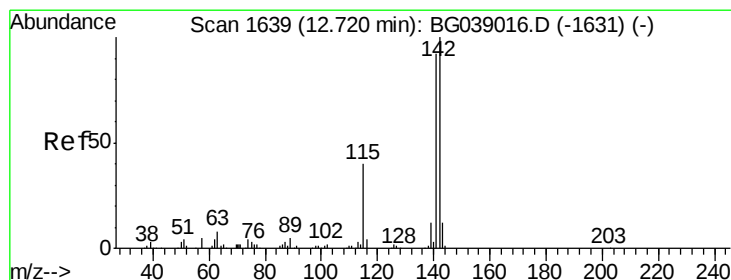
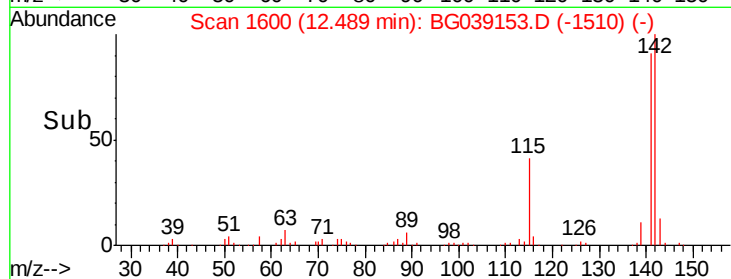
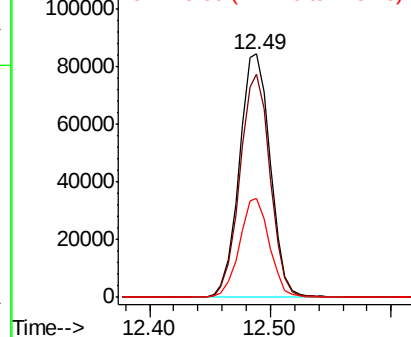


Abundance

Ion 142.00 (141.70 to 142.70): E

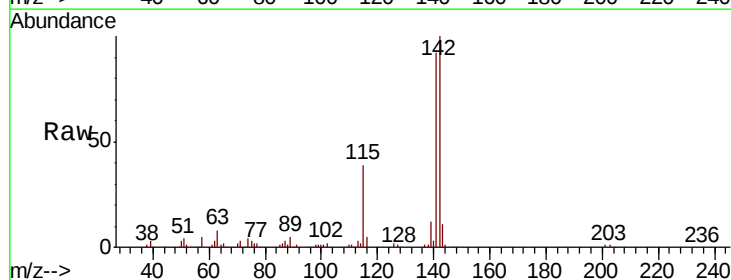
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 37.301 ng m
RT: 12.71 min Scan# 1637
Delta R.T. 0.00 min
Lab File: BG039153.D
Acq: 16 Jan 2019 12:17

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.1	73.3	109.9
116	4.7	3.1	4.7#

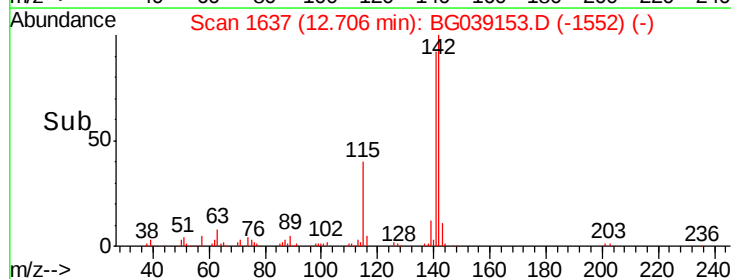
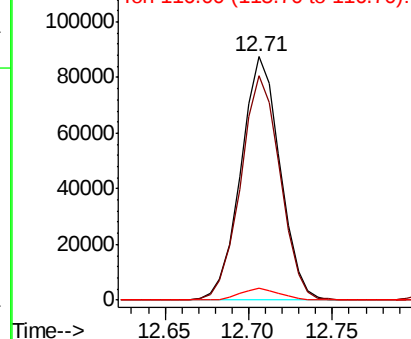


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.66 min Scan# 1970

Delta R.T. 0.00 min

Lab File: BG039153.D

Acq: 16 Jan 2019 12:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:164 Resp: 73375

Ion Ratio Lower Upper

164 100

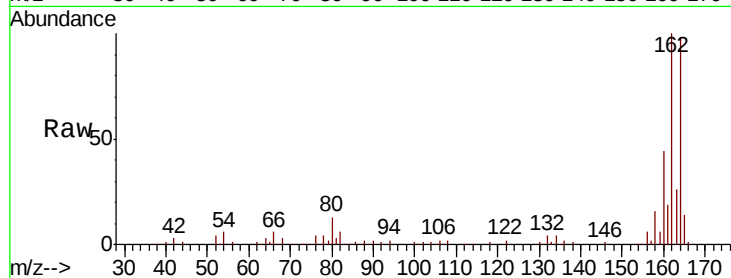
162 102.0 87.2 130.8

160 45.1 33.3 49.9

Manual Integrations
APPROVED

Sohil

1/17/2019 2:09:06 PM

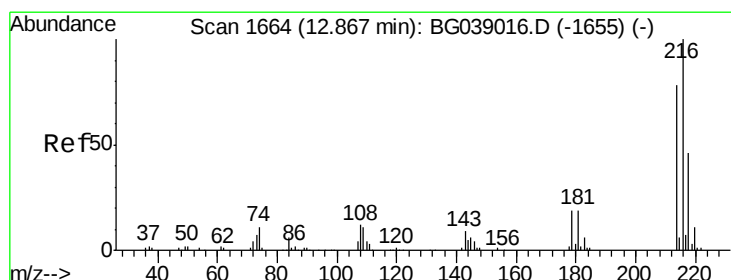
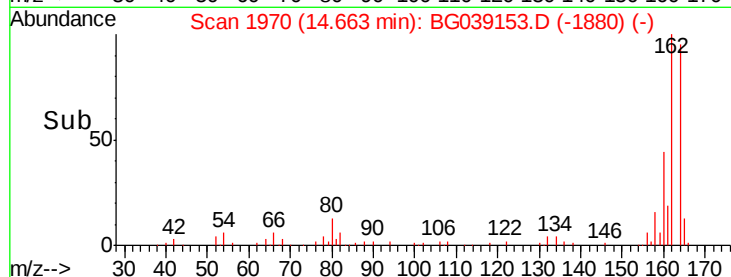
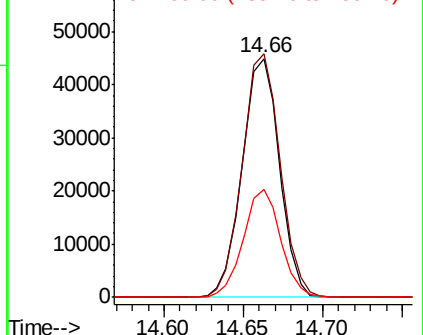


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.916 ng

RT: 12.85 min Scan# 1662

Delta R.T. 0.00 min

Lab File: BG039153.D

Acq: 16 Jan 2019 12:17

Tgt Ion:216 Resp: 109996

Ion Ratio Lower Upper

216 100

214 77.7 63.4 95.2

179 19.4 15.5 23.3

108 13.7 11.4 17.2

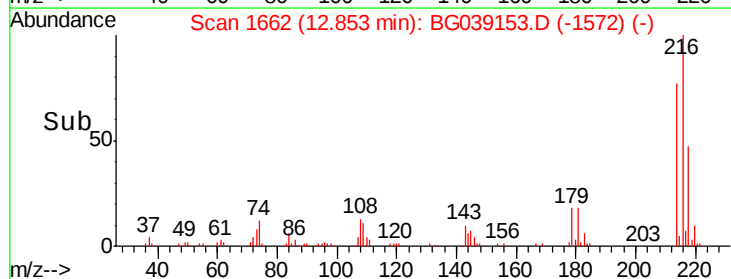
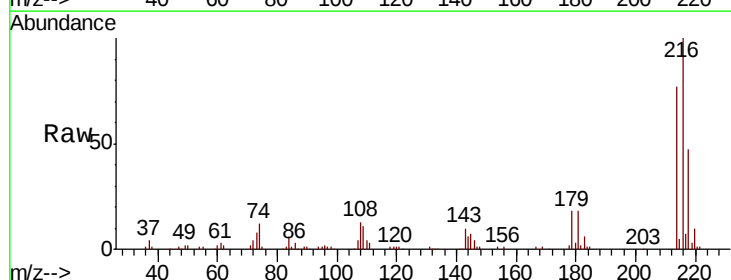
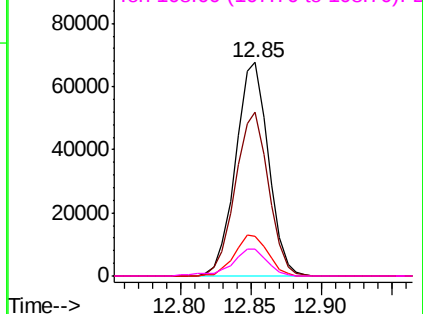
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 35.499 ng

RT: 12.82 min Scan# 1656

Delta R.T. 0.00 min

Lab File: BG039153.D

Acq: 16 Jan 2019 12:17

Instrument :

BNA_G

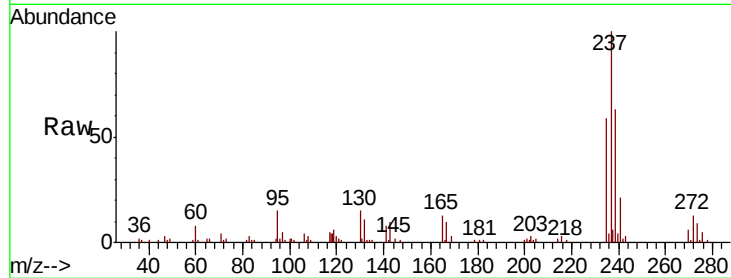
ClientSampleId :

SSTDCCC040

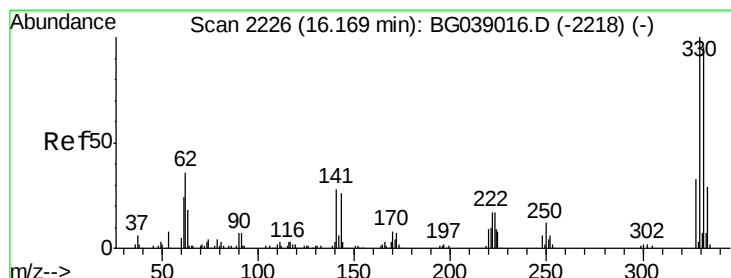
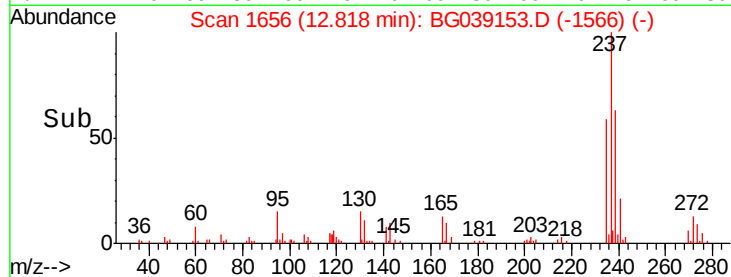
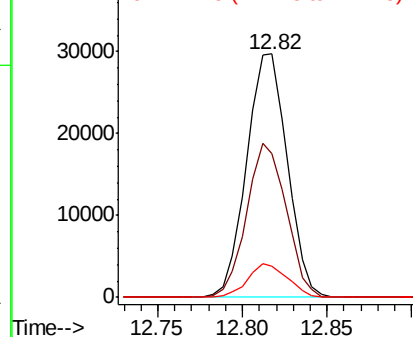
Tot Ion:	237	Resp:	49762
Ion Ratio	Lower	Upper	
237	100		
235	59.0	41.7	81.7
272	12.8	0.0	32.1

Manual Integrations
APPROVED

Sohil
1/17/2019 2:09:06 PM



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 83.635 ng

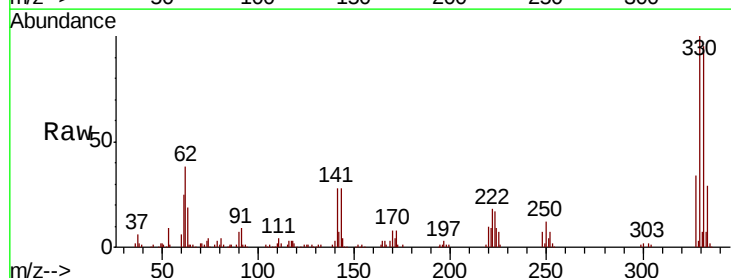
RT: 16.15 min Scan# 2224

Delta R.T. 0.00 min

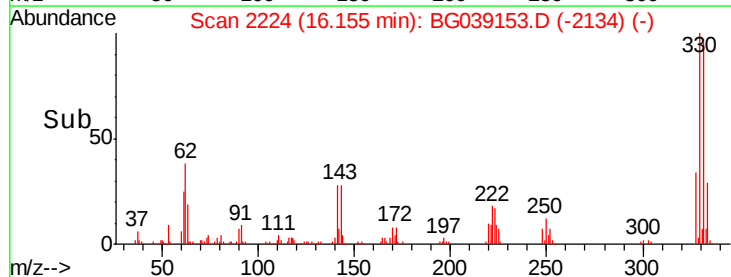
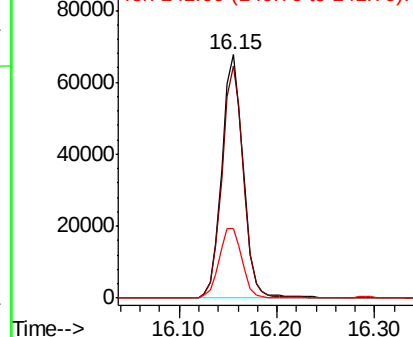
Lab File: BG039153.D

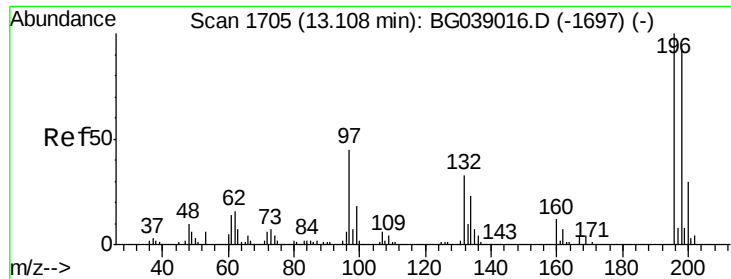
Acq: 16 Jan 2019 12:17

Tgt Ion:	330	Resp:	102868
Ion Ratio	Lower	Upper	
330	100		
332	95.5	75.7	113.5
141	30.6	24.9	37.3



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





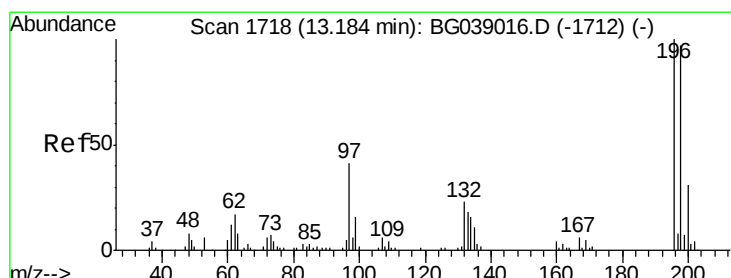
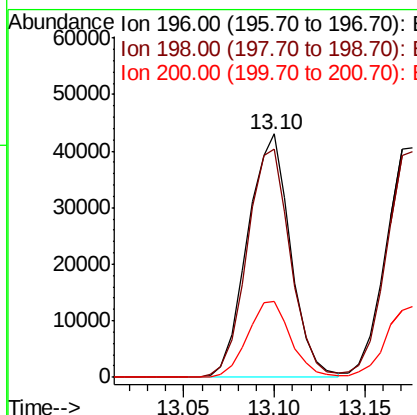
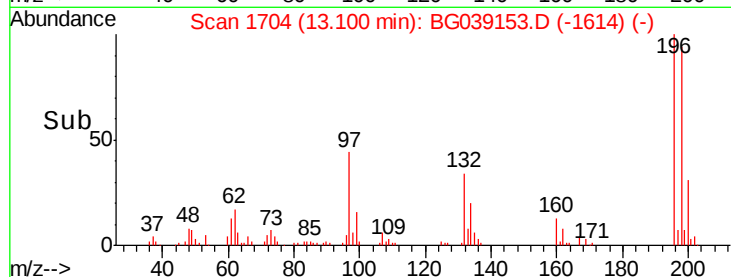
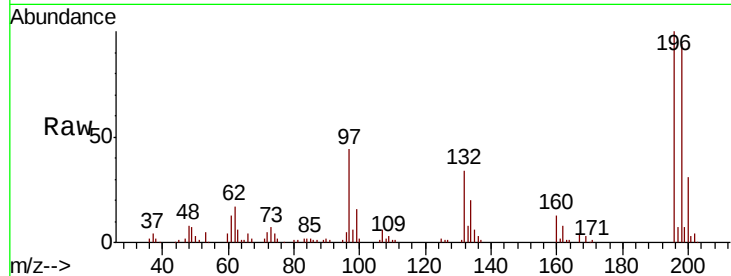
#43
 2,4,6-Trichlorophenol
 Concen: 41.127 ng
 RT: 13.10 min Scan# 1704
 Delta R.T. 0.00 min
 Lab File: BG039153.D
 Acq: 16 Jan 2019 12:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	93.9	74.5	111.7
200	31.1	23.8	35.6

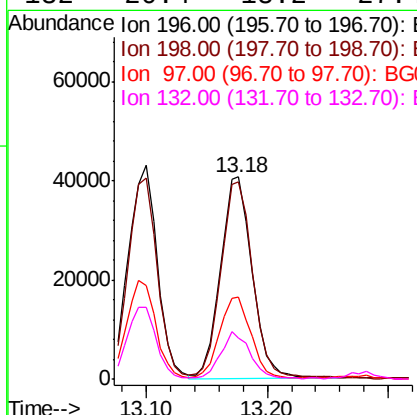
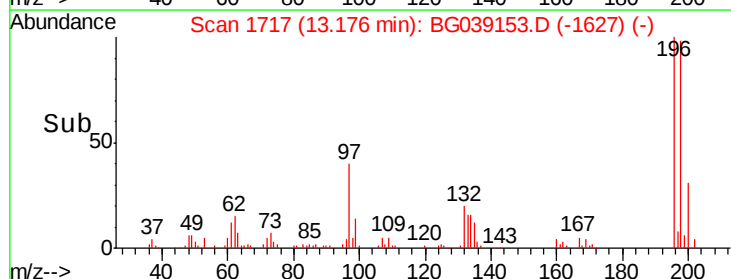
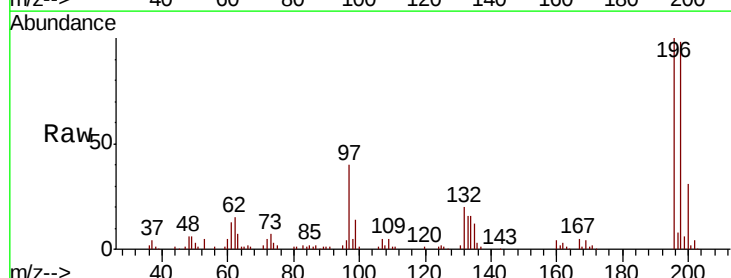
Manual Integrations
 APPROVED

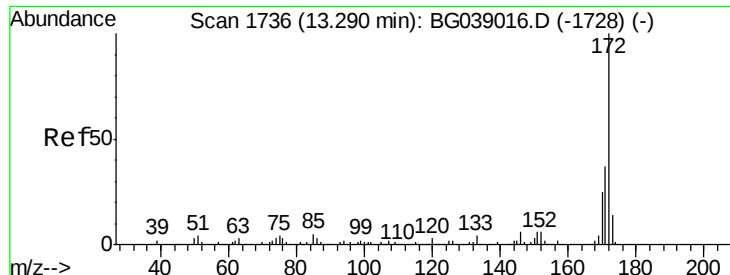
Sohil
 1/17/2019 2:09:06 PM



#44
 2,4,5-Trichlorophenol
 Concen: 40.048 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. 0.00 min
 Lab File: BG039153.D
 Acq: 16 Jan 2019 12:17

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.9	78.1	117.1
97	40.5	33.2	49.8
132	20.4	18.2	27.4





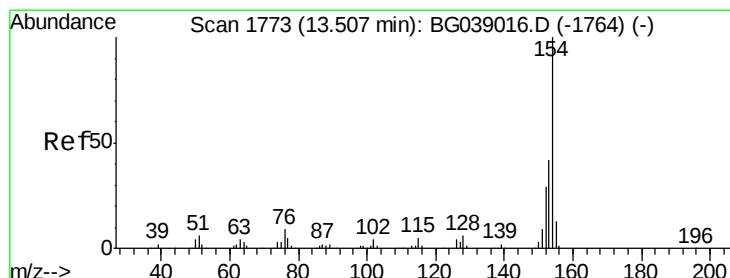
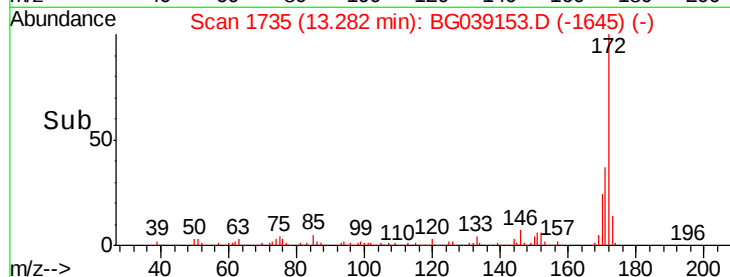
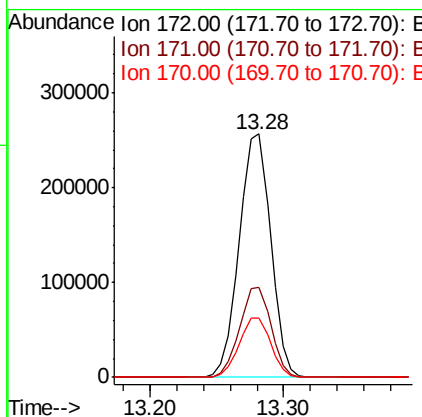
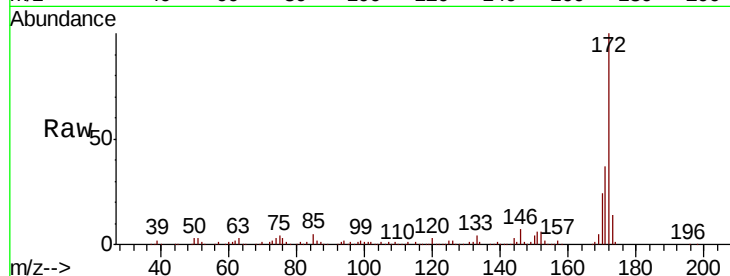
#45
2-Fluorobiphenyl
Concen: 78.108 ng
RT: 13.28 min Scan# 1735
Delta R.T. 0.00 min
Lab File: BG039153.D
Acq: 16 Jan 2019 12:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.4	44.0
170	24.3	20.1	30.1

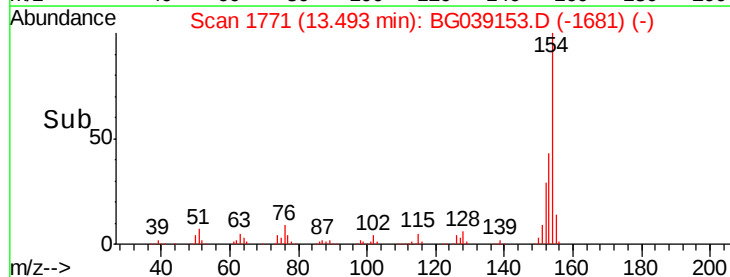
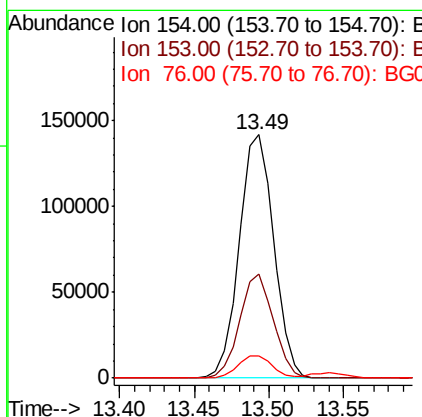
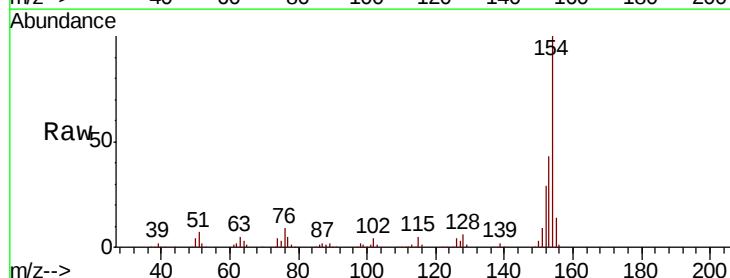
Manual Integrations
APPROVED

Sohil
1/17/2019 2:09:06 PM



#46
1,1'-Biphenyl
Concen: 39.080 ng
RT: 13.49 min Scan# 1771
Delta R.T. 0.00 min
Lab File: BG039153.D
Acq: 16 Jan 2019 12:17

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.0	22.4	62.4
76	9.3	0.0	29.4





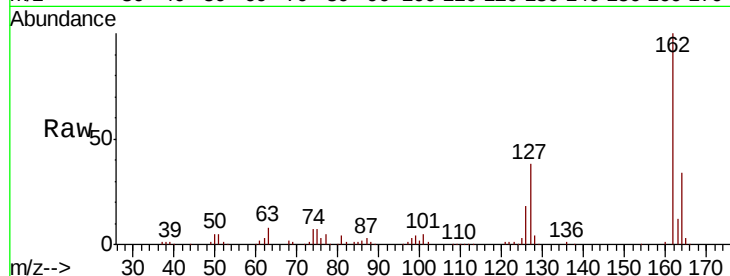
#47
 2-Chloronaphthalene
 Concen: 38.480 ng
 RT: 13.54 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: BG039153.D
 Acq: 16 Jan 2019 12:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.6	28.4	42.6
164	34.0	26.3	39.5

Manual Integrations
 APPROVED

Sohil
 1/17/2019 2:09:06 PM

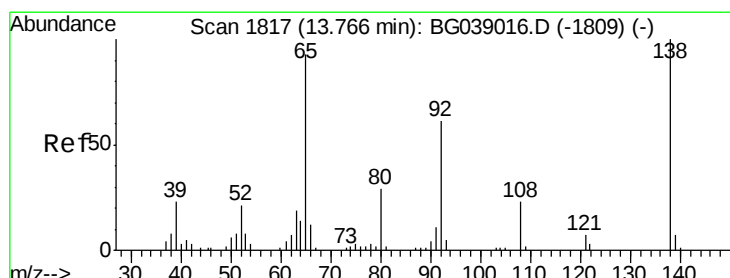
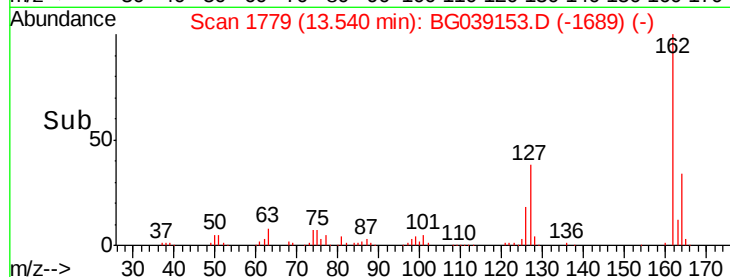
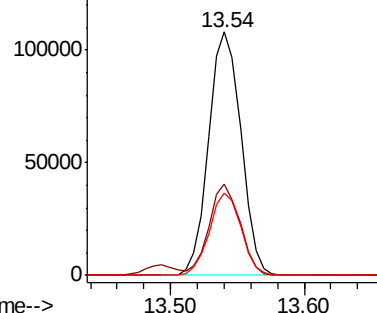


Abundance

Ion 162.00 (161.70 to 162.70): E

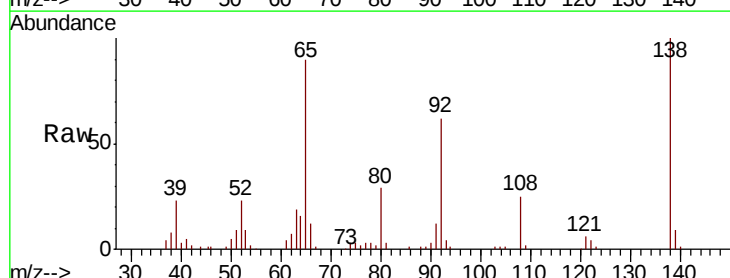
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
 2-Nitroaniline
 Concen: 39.452 ng
 RT: 13.76 min Scan# 1816
 Delta R.T. 0.00 min
 Lab File: BG039153.D
 Acq: 16 Jan 2019 12:17

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.4	52.2	78.4
138	111.6	86.0	129.0

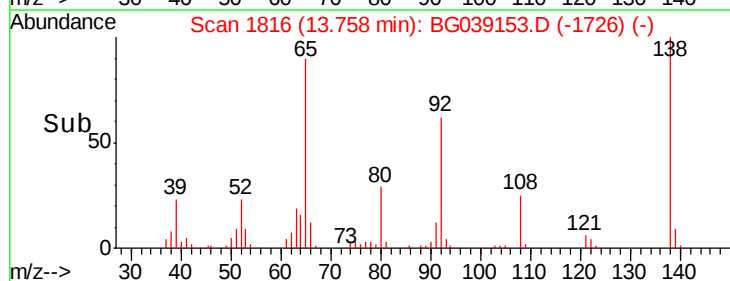
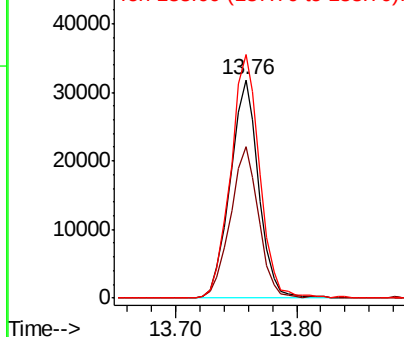


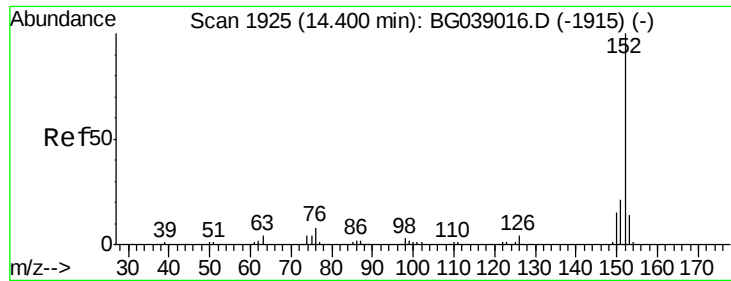
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.775 ng

RT: 14.39 min Scan# 1923

Delta R.T. 0.00 min

Lab File: BG039153.D

Acq: 16 Jan 2019 12:17

Instrument :

BNA_G

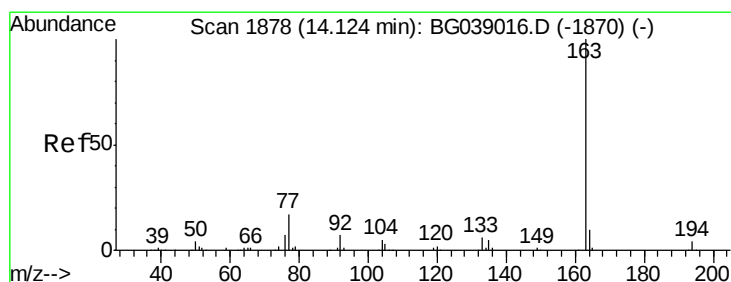
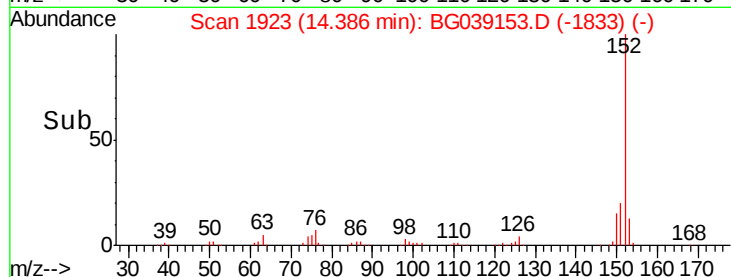
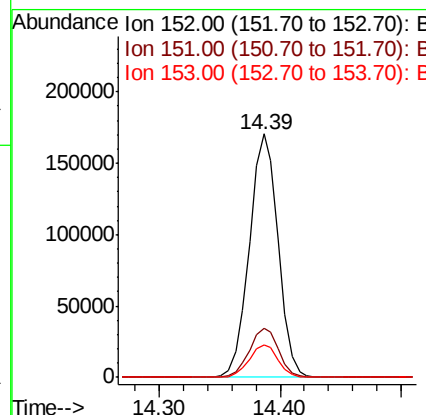
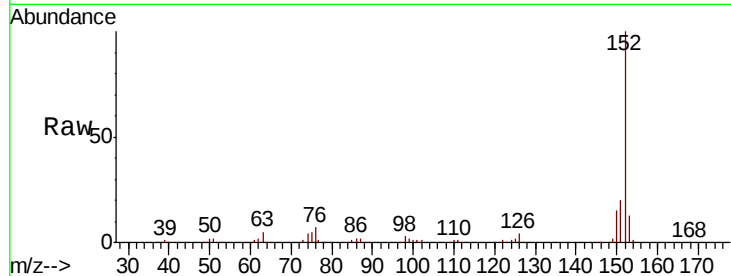
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	281277
Ion Ratio	Lower	Upper	
152	100		
151	20.4	17.0	25.4
153	13.3	11.2	16.8

Manual Integrations
APPROVED

Sohil
1/17/2019 2:09:06 PM



#50

Dimethylphthalate

Concen: 38.699 ng

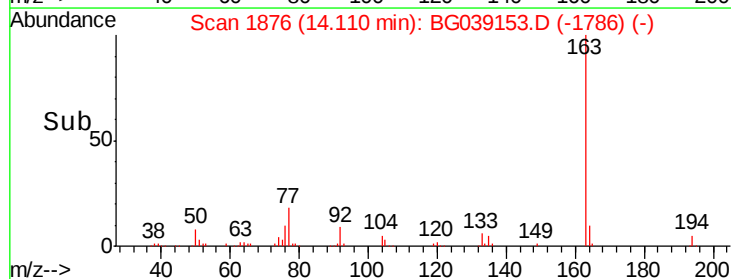
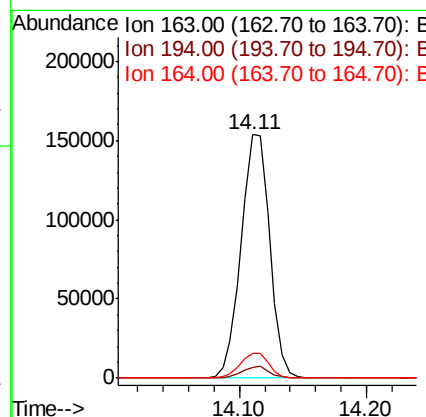
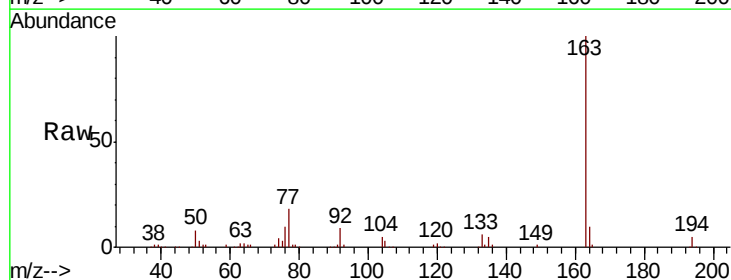
RT: 14.11 min Scan# 1876

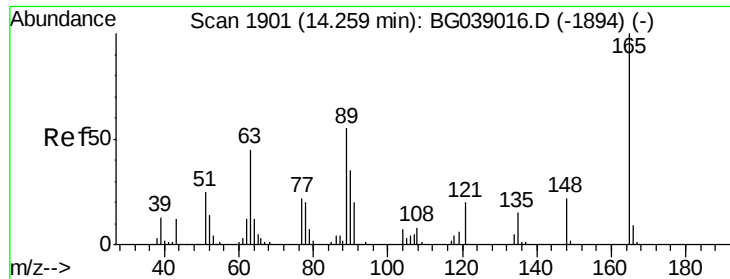
Delta R.T. 0.00 min

Lab File: BG039153.D

Acq: 16 Jan 2019 12:17

Tgt Ion:	163	Resp:	239956
Ion Ratio	Lower	Upper	
163	100		
194	4.5	3.6	5.4
164	10.2	8.2	12.2





#51

2,6-Dinitrotoluene

Concen: 38.783 ng

RT: 14.25 min Scan# 1899

Delta R.T. 0.00 min

Lab File: BG039153.D

Acq: 16 Jan 2019 12:17

Instrument :

BNA_G

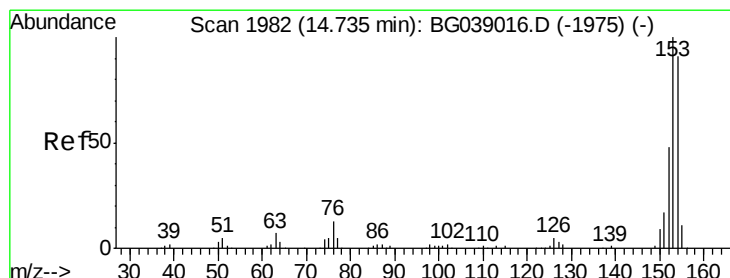
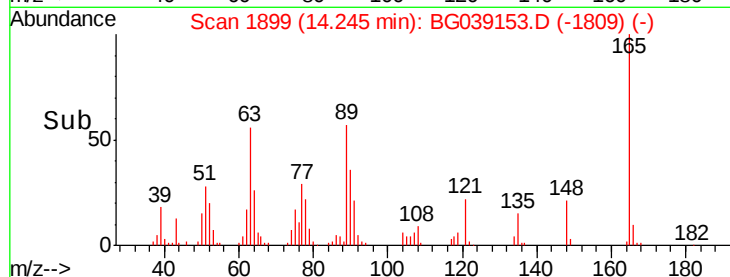
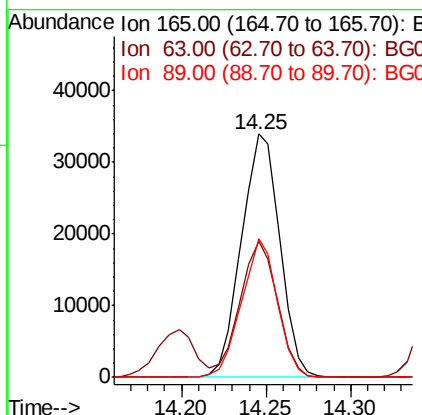
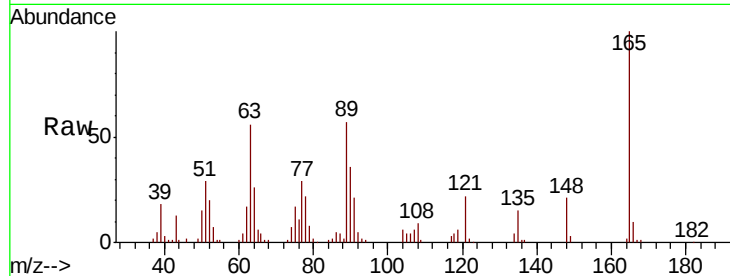
ClientSampleId :

SSTDCCC040

Tot Ion:	165	Resp:	53764
Ion Ratio	Lower	Upper	
165	100		
63	55.8	43.6	65.4
89	57.2	43.7	65.5

Manual Integrations
APPROVED

Sohil
1/17/2019 2:09:06 PM



#52

Acenaphthene

Concen: 39.083 ng

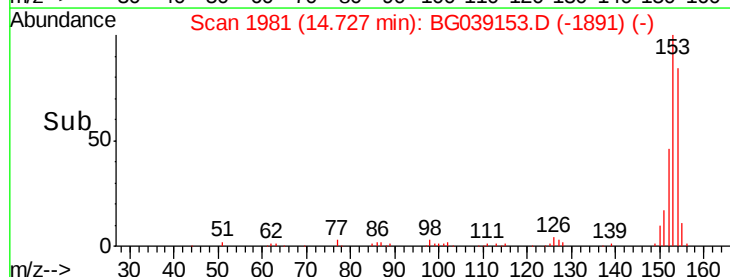
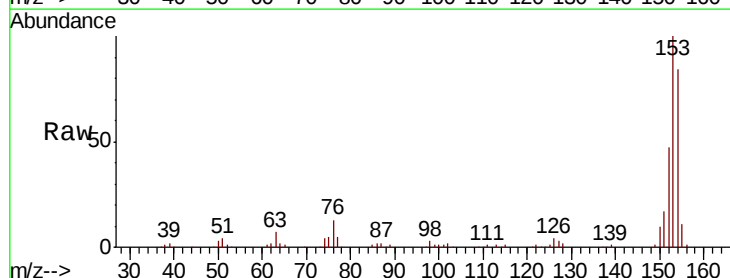
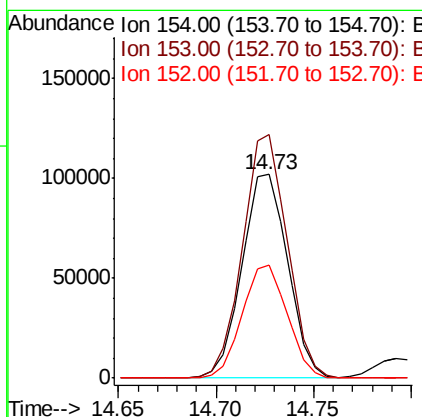
RT: 14.73 min Scan# 1981

Delta R.T. 0.00 min

Lab File: BG039153.D

Acq: 16 Jan 2019 12:17

Tgt Ion:	154	Resp:	166057
Ion Ratio	Lower	Upper	
154	100		
153	119.4	87.9	131.9
152	55.6	42.2	63.2





#53

3-Nitroaniline

Concen: 39.135 ng

RT: 14.59 min Scan# 1957

Delta R.T. 0.00 min

Lab File: BG039153.D

Acq: 16 Jan 2019 12:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:138 Resp: 55035

Ion Ratio Lower Upper

138 100

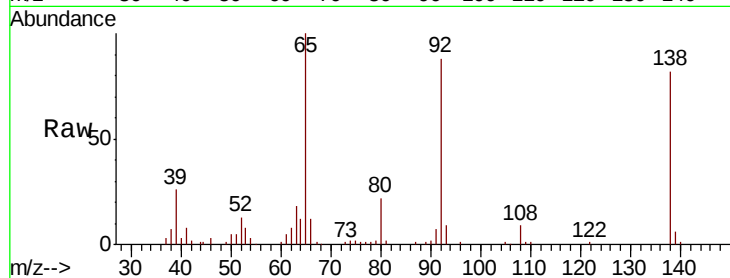
108 10.4 7.4 11.0

92 107.6 88.2 132.4

Manual Integrations
APPROVED

Sohil

1/17/2019 2:09:06 PM

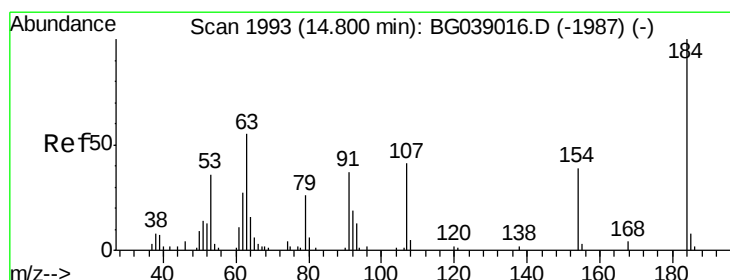
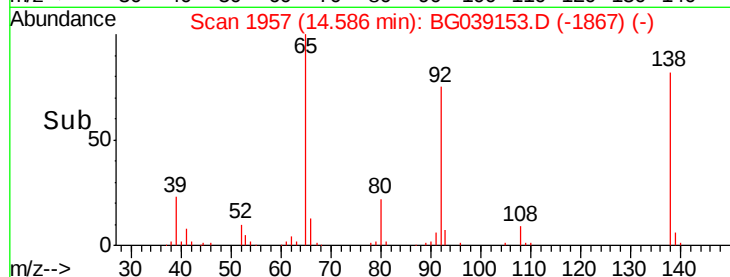
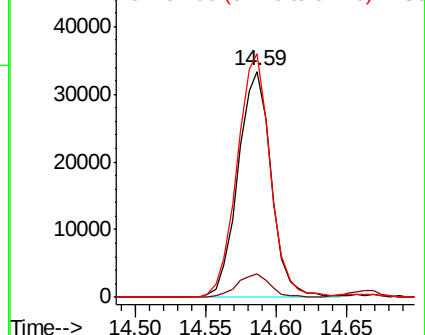


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): B



#54

2,4-Dinitrophenol

Concen: 38.729 ng

RT: 14.79 min Scan# 1992

Delta R.T. 0.00 min

Lab File: BG039153.D

Acq: 16 Jan 2019 12:17

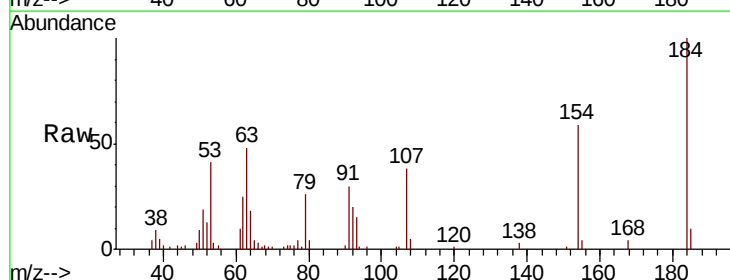
Tgt Ion:184 Resp: 29630

Ion Ratio Lower Upper

184 100

63 48.2 44.0 66.0

154 59.5 46.1 69.1

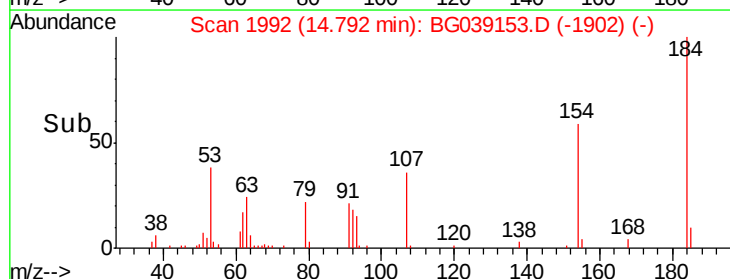
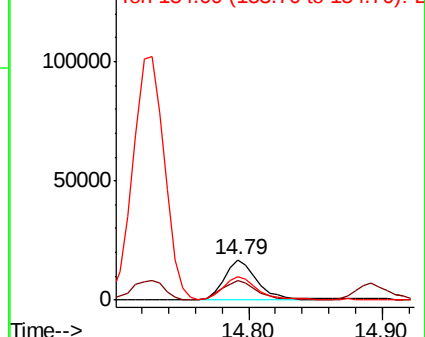


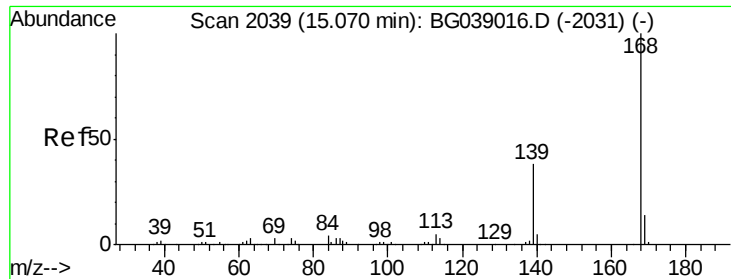
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): B

Ion 154.00 (153.70 to 154.70): E





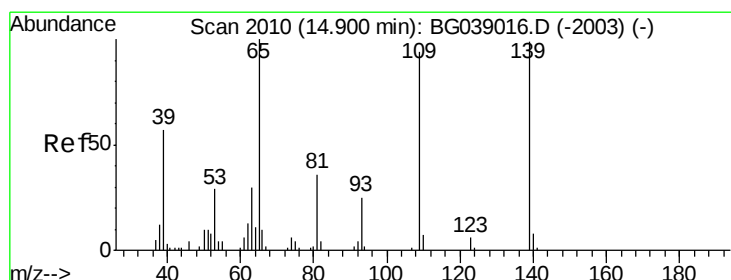
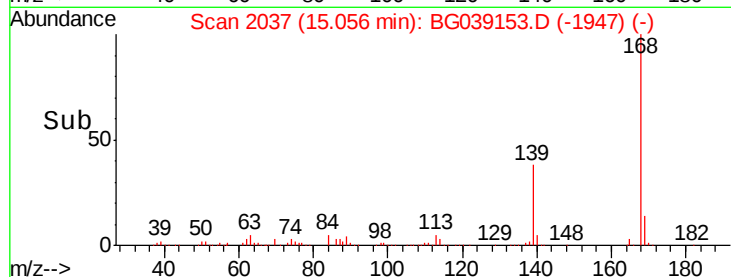
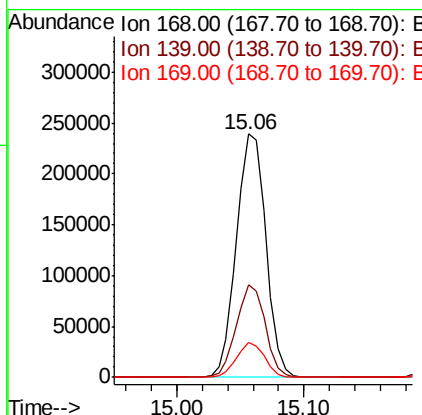
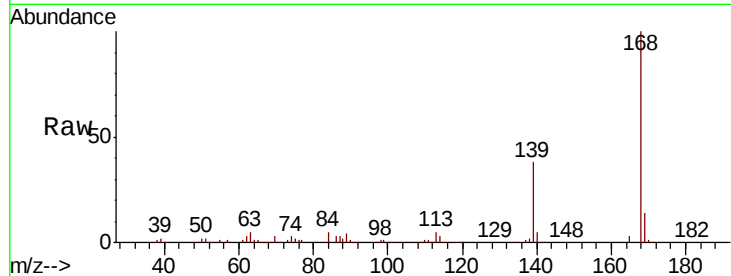
#55
Dibenzenofuran
Concen: 51.256 ng
RT: 15.06 min Scan# 2037
Delta R.T. 0.00 min
Lab File: BG039153.D
Acq: 16 Jan 2019 12:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.1	30.1	45.1
169	14.2	10.9	16.3

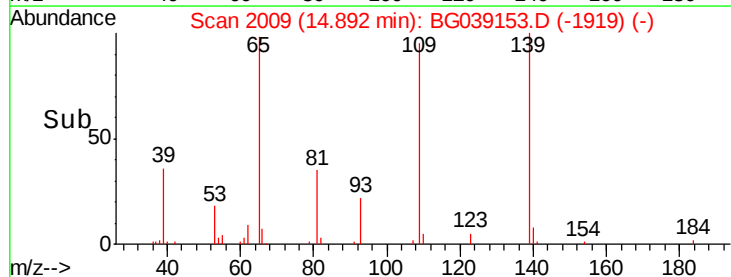
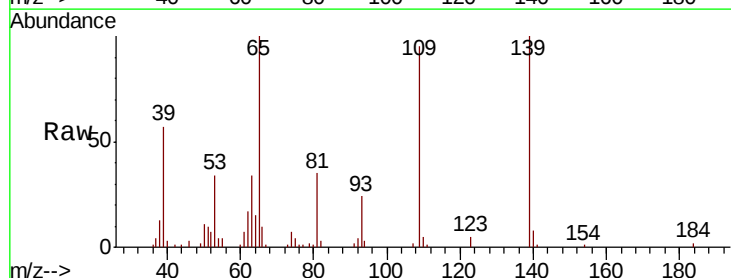
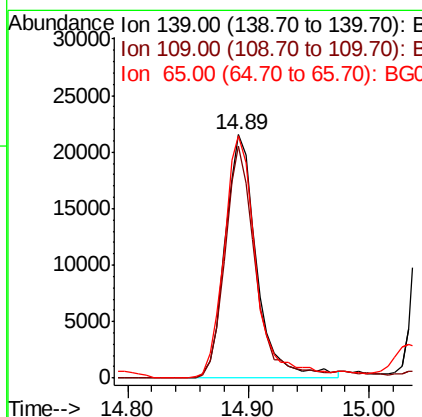
Manual Integrations
APPROVED

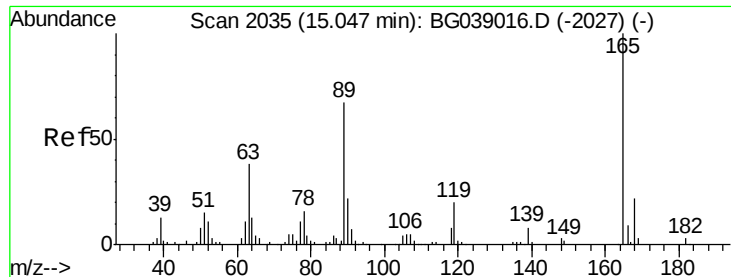
Sohil
1/17/2019 2:09:06 PM



#56
4-Nitrophenol
Concen: 38.646 ng
RT: 14.89 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BG039153.D
Acq: 16 Jan 2019 12:17

Tgt Ion	Ratio	Lower	Upper
139	100		
109	95.4	75.6	115.6
65	99.5	81.2	121.2





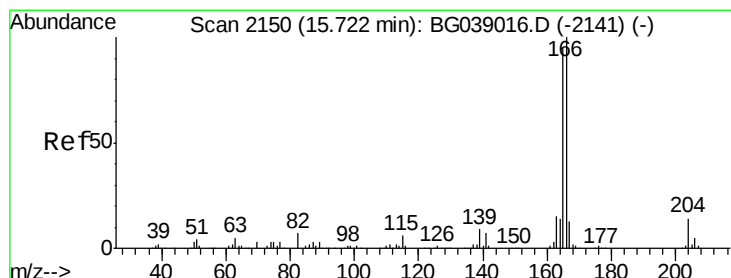
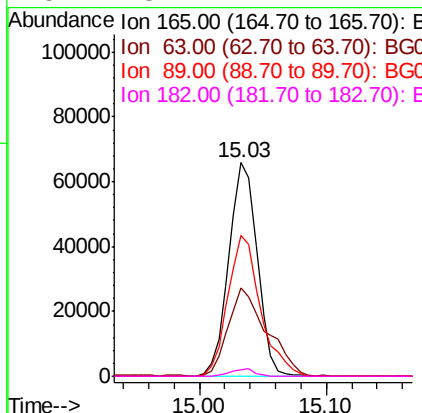
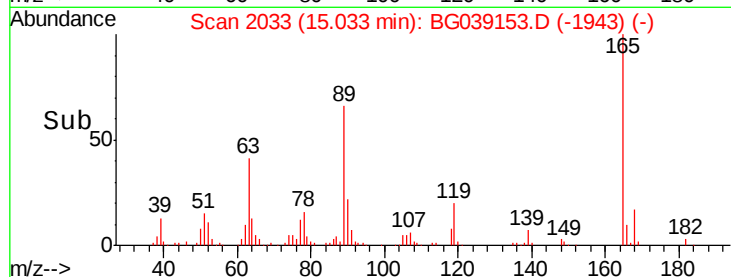
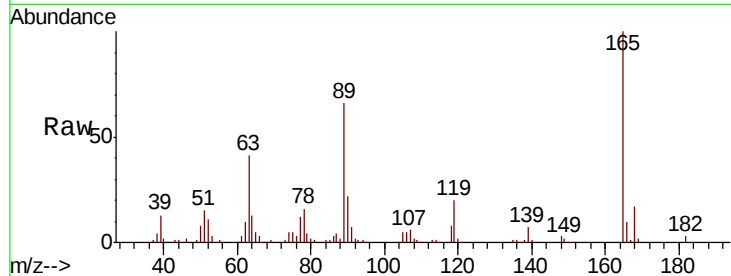
#57
2,4-Dinitrotoluene
Concen: 51.371 ng
RT: 15.03 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BG039153.D
Acq: 16 Jan 2019 12:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	102169		
63	41.3	30.2	45.4	
89	65.9	53.2	79.8	
182	3.2	2.7	4.1	

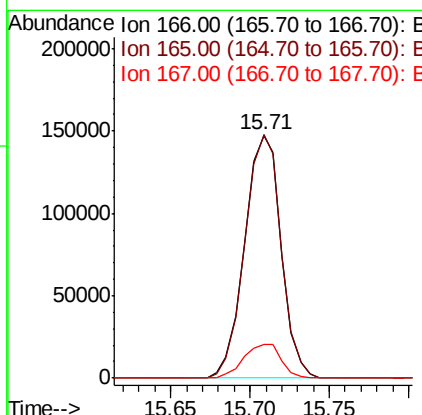
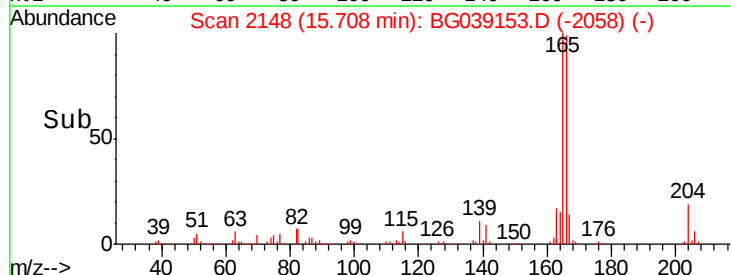
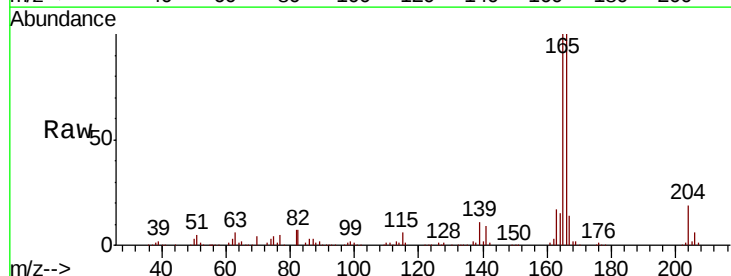
Manual Integrations
APPROVED

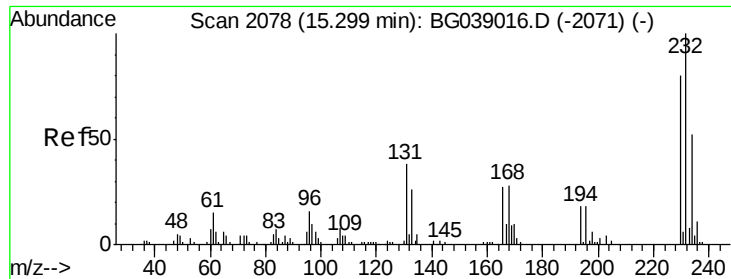
Sohil
1/17/2019 2:09:06 PM



#58
Fluorene
Concen: 41.710 ng
RT: 15.71 min Scan# 2148
Delta R.T. 0.00 min
Lab File: BG039153.D
Acq: 16 Jan 2019 12:17

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	235595		
165	100.2	76.2	114.2	
167	14.0	10.6	16.0	





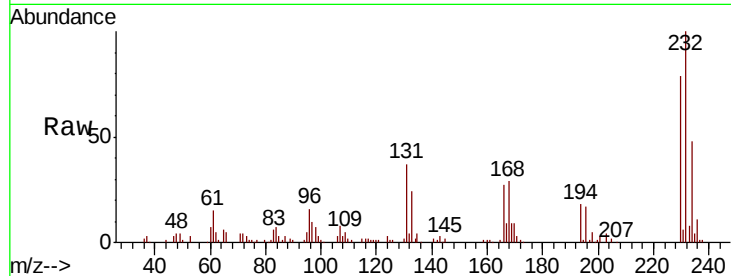
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 46.346 ng
 RT: 15.29 min Scan# 2076
 Delta R.T. 0.00 min
 Lab File: BG039153.D
 Acq: 16 Jan 2019 12:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	38.4	30.9	46.3
130	2.0	1.9	2.9
166	27.8	22.1	33.1

Manual Integrations
 APPROVED

Sohil
 1/17/2019 2:09:06 PM



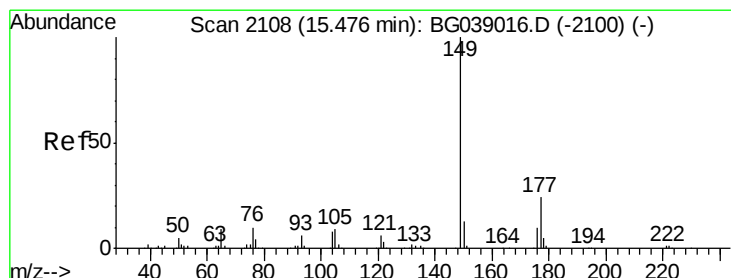
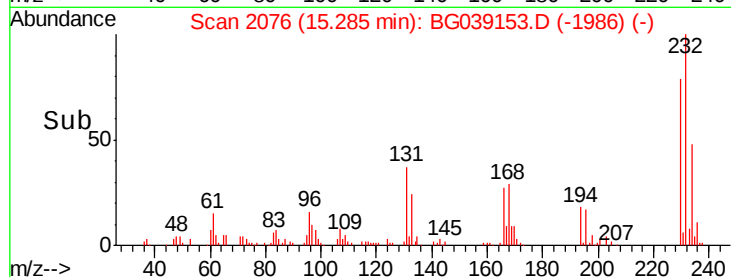
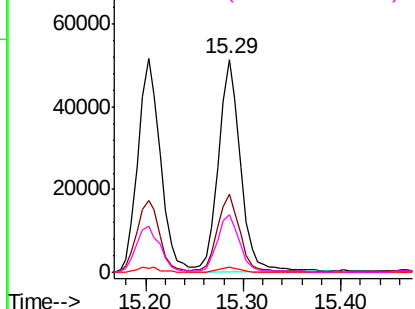
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

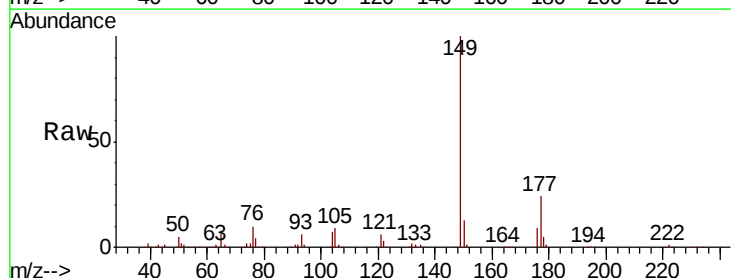
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 43.392 ng
 RT: 15.47 min Scan# 2107
 Delta R.T. 0.00 min
 Lab File: BG039153.D
 Acq: 16 Jan 2019 12:17

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.0	19.0	28.6
150	12.7	10.2	15.4

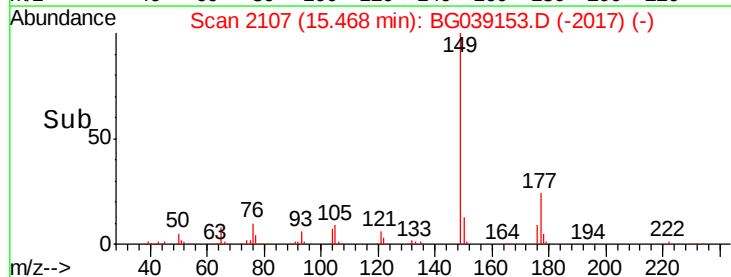
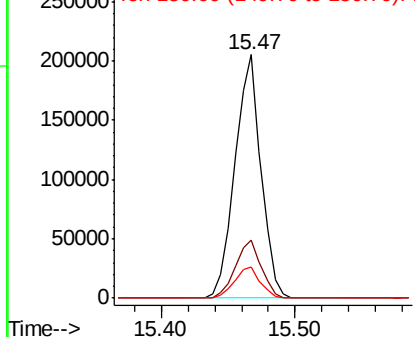


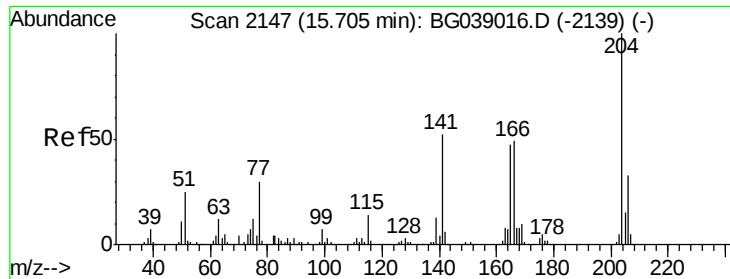
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





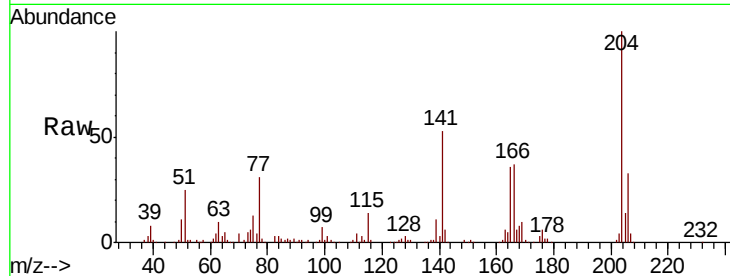
#61
4-Chlorophenyl-phenylether
Concen: 42.448 ng
RT: 15.69 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BG039153.D
Acq: 16 Jan 2019 12:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.6	39.8
141	53.0	41.4	62.0

Manual Integrations
APPROVED

Sohil
1/17/2019 2:09:06 PM

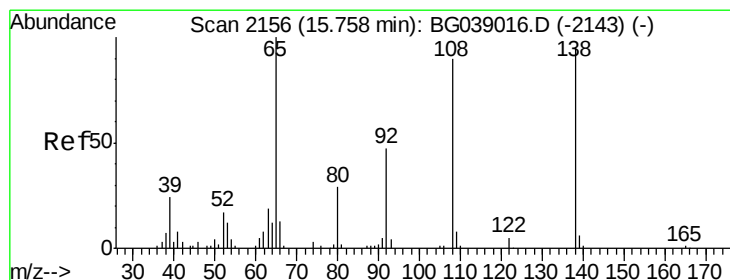
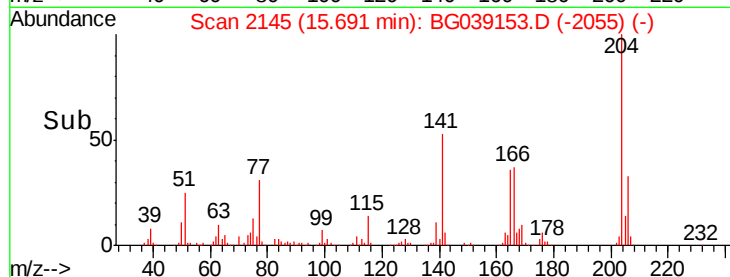
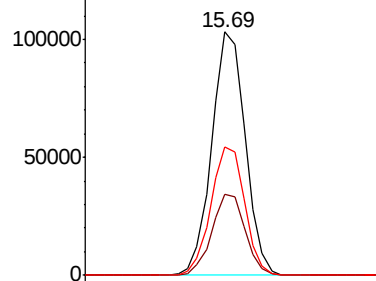


Abundance

Ion 204.00 (203.70 to 204.70): E

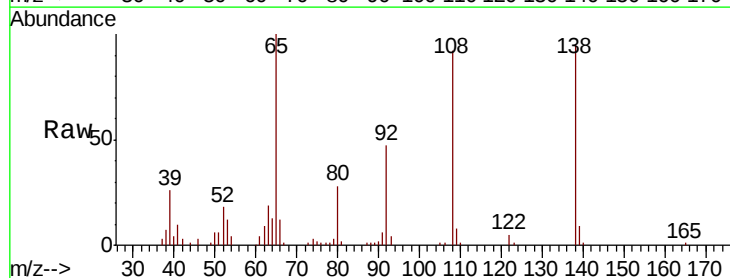
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 40.763 ng
RT: 15.75 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BG039153.D
Acq: 16 Jan 2019 12:17

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.1	29.7	69.7
108	97.0	75.7	115.7

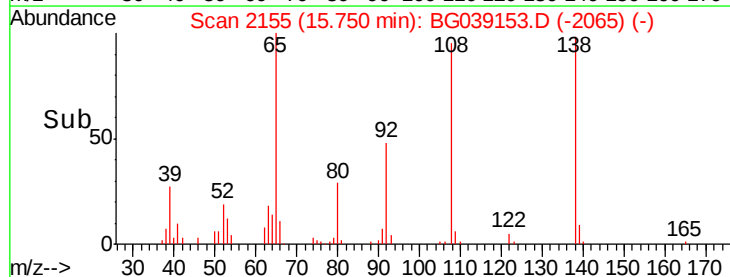
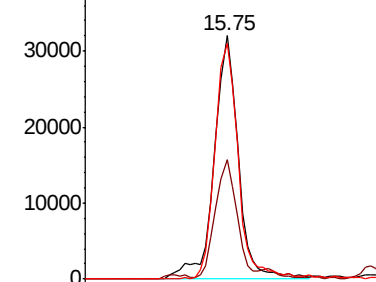


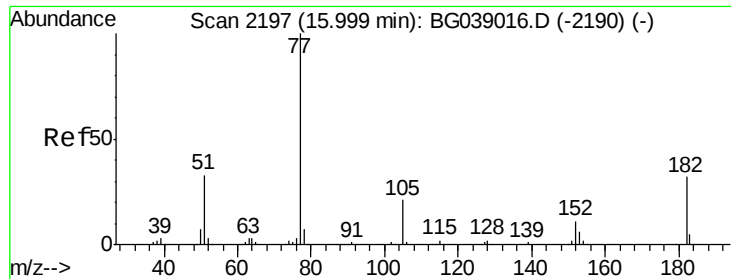
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





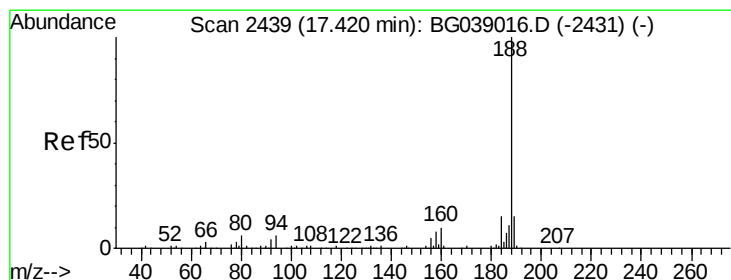
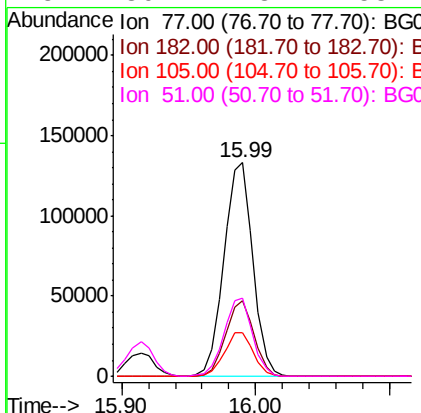
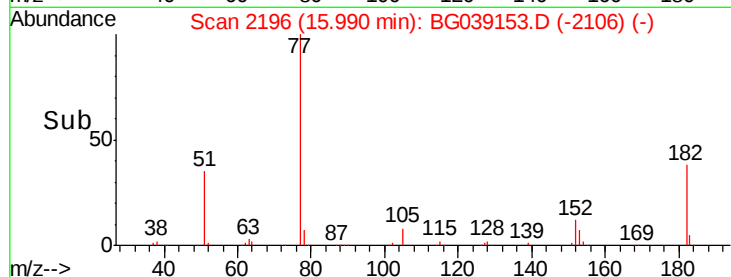
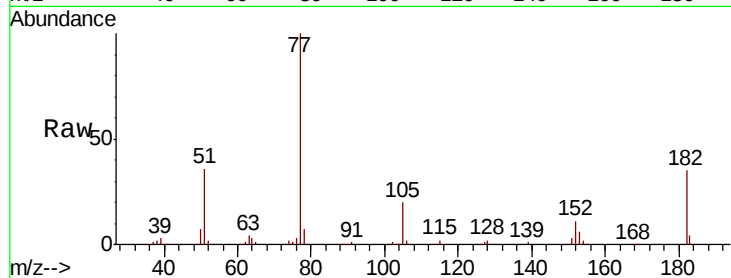
#63
Azobenzene
Concen: 40.434 ng
RT: 15.99 min Scan# 2196
Delta R.T. 0.00 min
Lab File: BG039153.D
Acq: 16 Jan 2019 12:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	35.3	12.2	52.2	
105	20.4	1.2	41.2	
51	36.4	13.4	53.4	

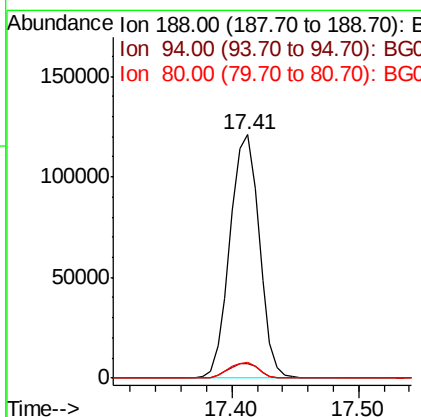
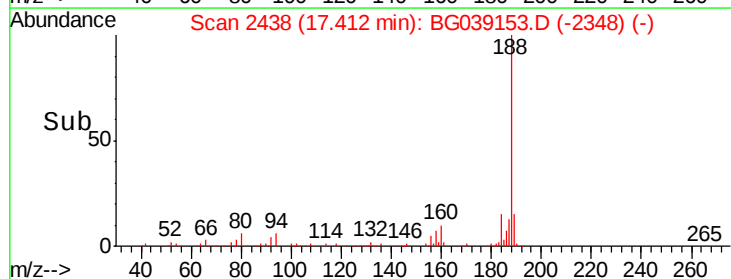
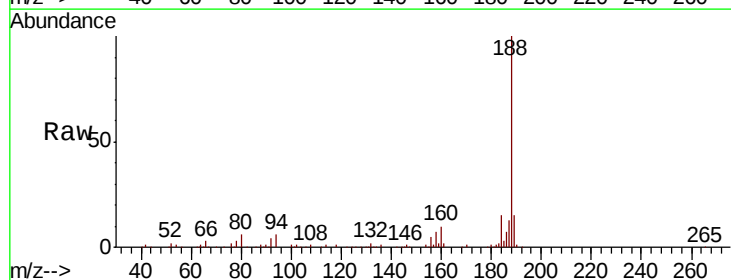
Manual Integrations
APPROVED

Sohil
1/17/2019 2:09:06 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2438
Delta R.T. 0.00 min
Lab File: BG039153.D
Acq: 16 Jan 2019 12:17

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	5.9	5.0	7.4	
80	6.3	4.7	7.1	





#65

4,6-Dinitro-2-methylphenol

Concen: 37.943 ng

RT: 15.80 min Scan# 2163

Delta R.T. 0.00 min

Lab File: BG039153.D

Acq: 16 Jan 2019 12:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 54339

Ion Ratio Lower Upper

198 100

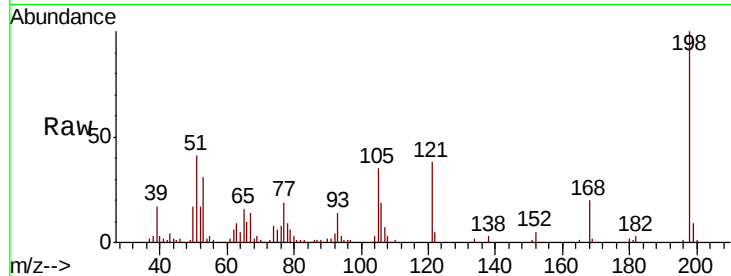
51 40.5 20.8 60.8

105 35.3 16.1 56.1

Manual Integrations
APPROVED

Sohil

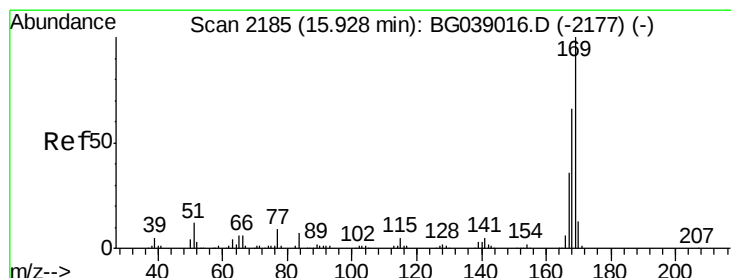
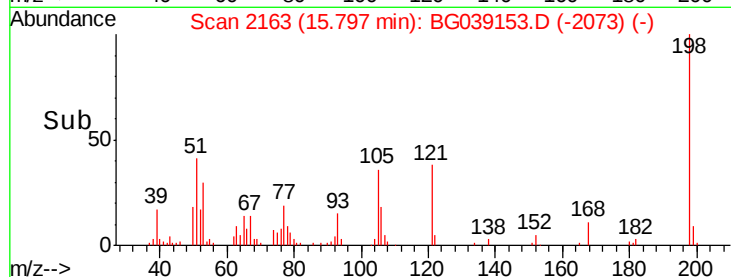
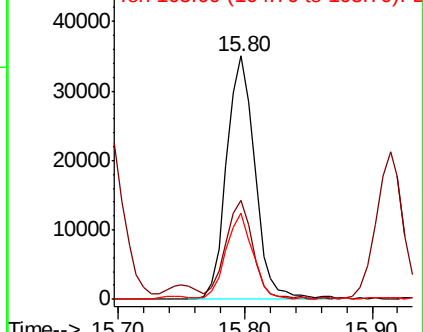
1/17/2019 2:09:06 PM



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.741 ng

RT: 15.91 min Scan# 2183

Delta R.T. 0.00 min

Lab File: BG039153.D

Acq: 16 Jan 2019 12:17

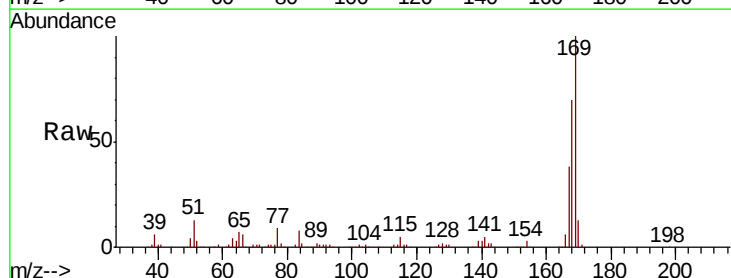
Tgt Ion:169 Resp: 227735

Ion Ratio Lower Upper

169 100

168 70.0 53.2 79.8

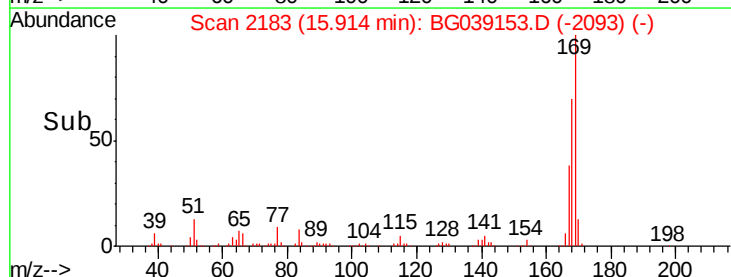
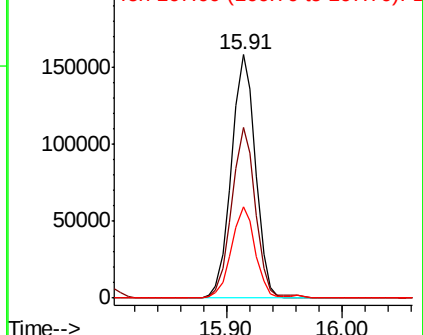
167 37.7 29.1 43.7



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





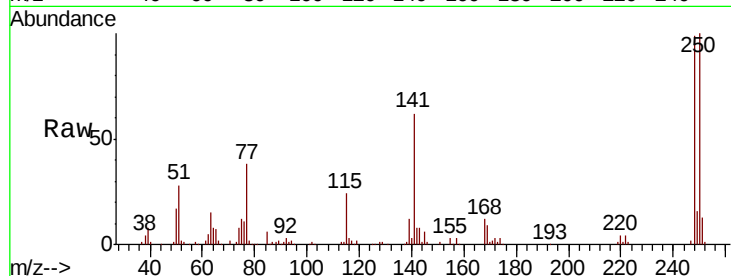
#67
4-Bromophenyl-phenylether
Concen: 39.829 ng
RT: 16.59 min Scan# 2298
Delta R.T. 0.00 min
Lab File: BG039153.D
Acq: 16 Jan 2019 12:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	101.2	79.9	119.9
141	62.9	52.7	79.1

Manual Integrations
APPROVED

Sohil
1/17/2019 2:09:06 PM

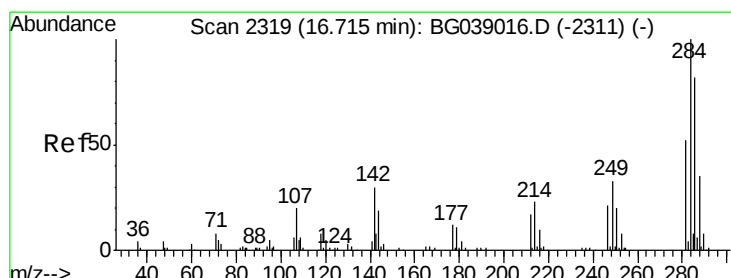
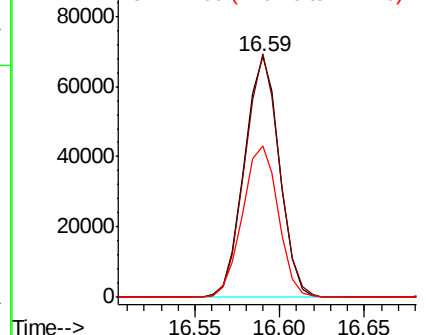
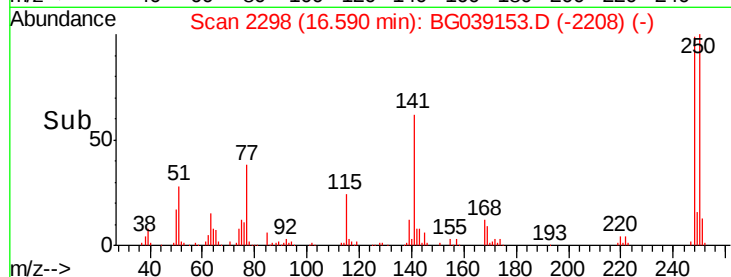


Abundance

Ion 248.00 (247.70 to 248.70): E

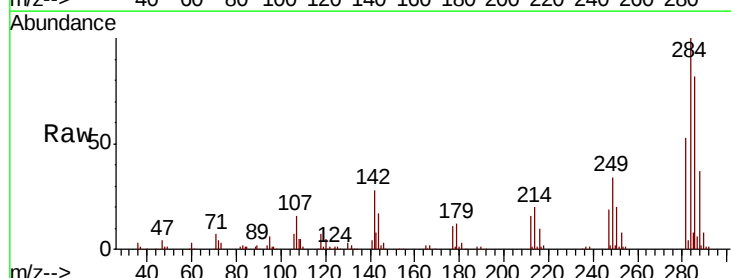
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 38.879 ng
RT: 16.71 min Scan# 2318
Delta R.T. 0.00 min
Lab File: BG039153.D
Acq: 16 Jan 2019 12:17

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.9	24.3	36.5
249	36.4	27.8	41.8

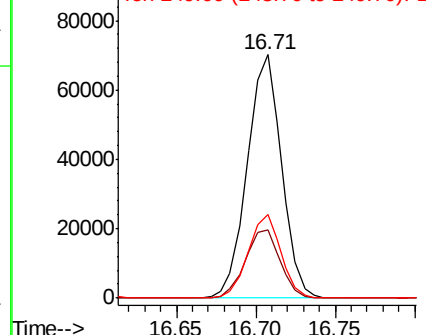
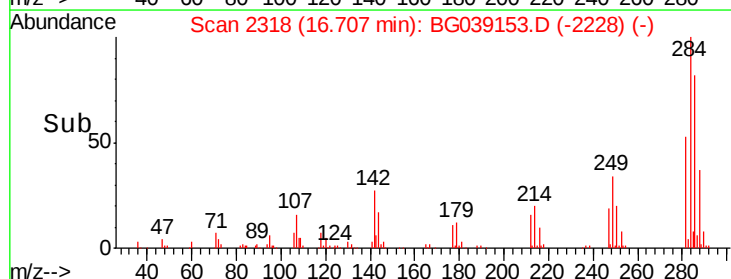


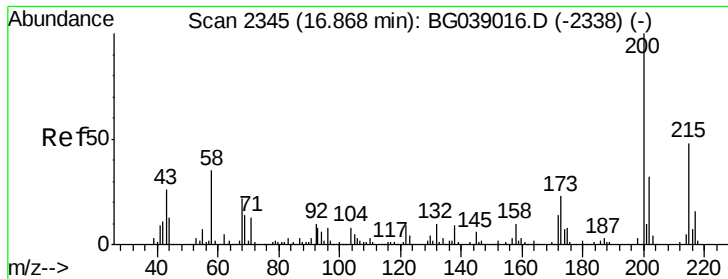
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





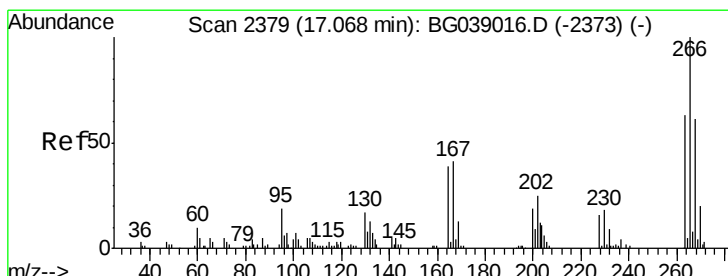
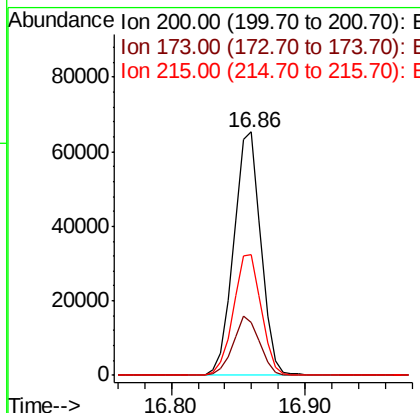
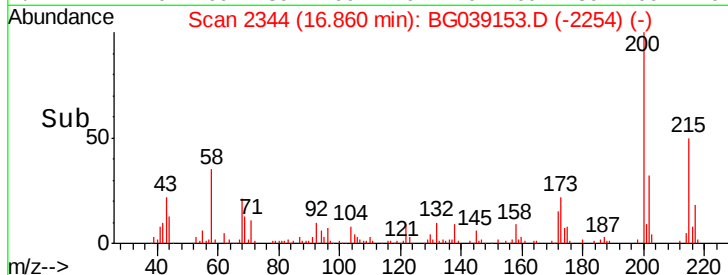
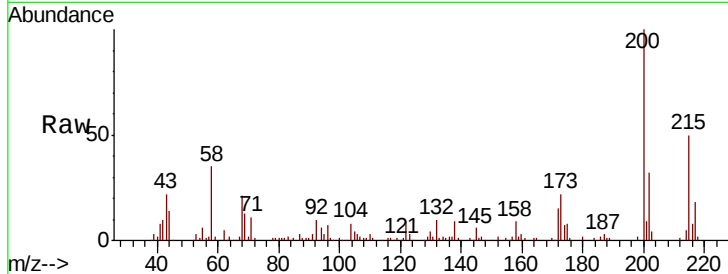
#69
 Atrazine
 Concen: 37.809 ng
 RT: 16.86 min Scan# 2344
 Delta R.T. 0.00 min
 Lab File: BG039153.D
 Acq: 16 Jan 2019 12:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	22.0	2.6	42.6
215	49.8	28.0	68.0

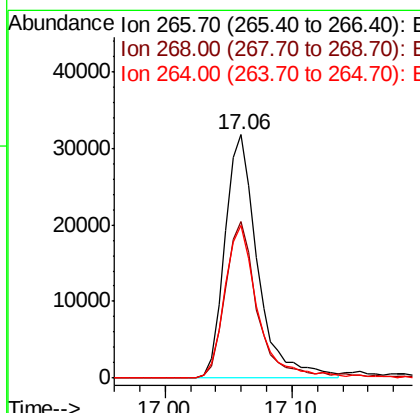
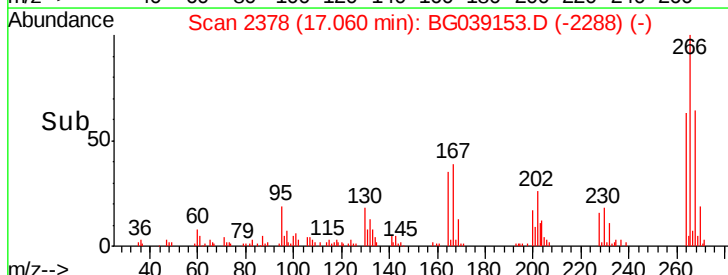
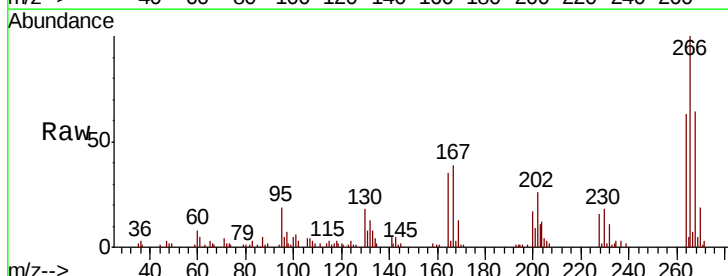
Manual Integrations
 APPROVED

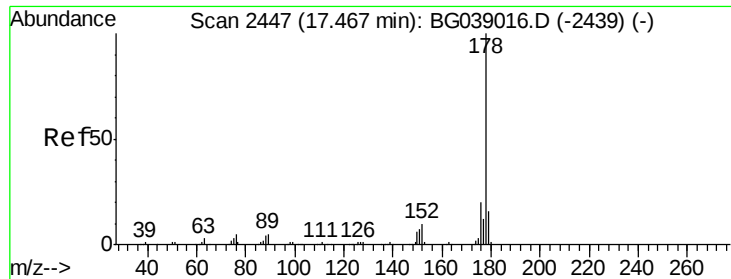
Sohil
 1/17/2019 2:09:06 PM



#70
 Pentachlorophenol
 Concen: 37.182 ng
 RT: 17.06 min Scan# 2378
 Delta R.T. 0.00 min
 Lab File: BG039153.D
 Acq: 16 Jan 2019 12:17

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.1	52.0	78.0
264	62.8	54.6	81.8





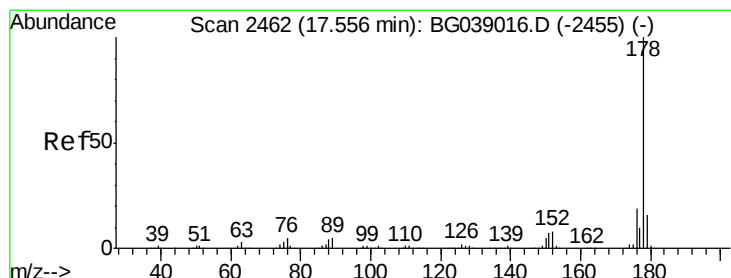
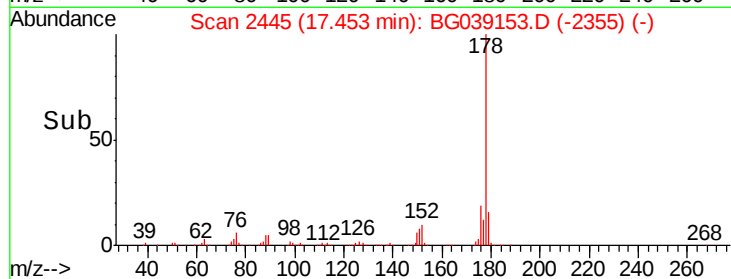
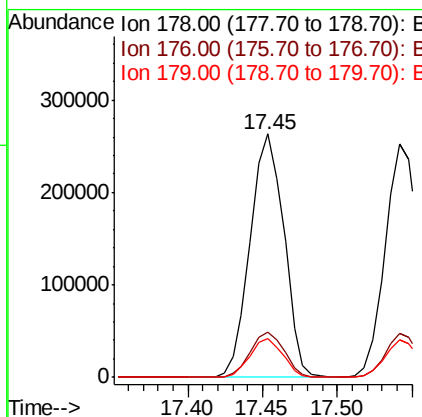
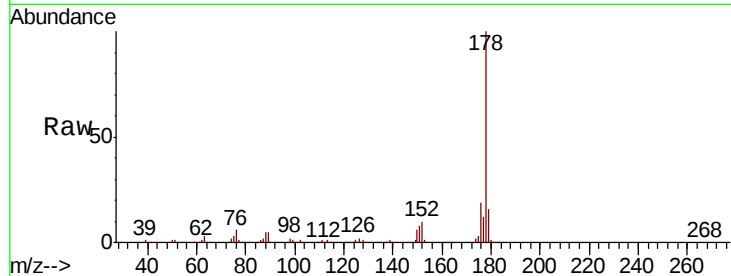
#71
Phenanthrene
Concen: 40.328 ng
RT: 17.45 min Scan# 2445
Delta R.T. 0.00 min
Lab File: BG039153.D
Acq: 16 Jan 2019 12:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.7	23.5
179	15.8	12.9	19.3

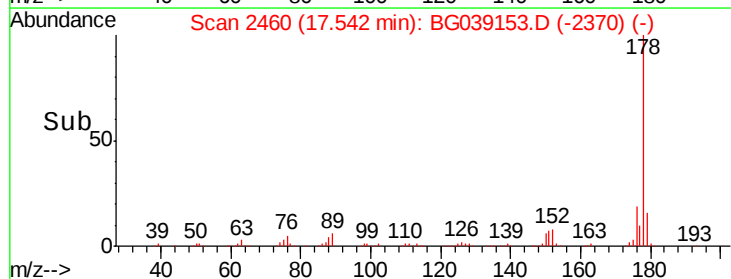
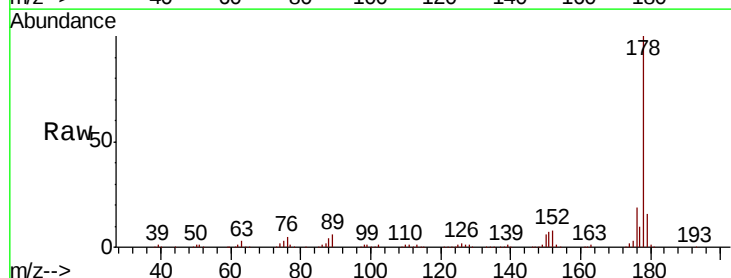
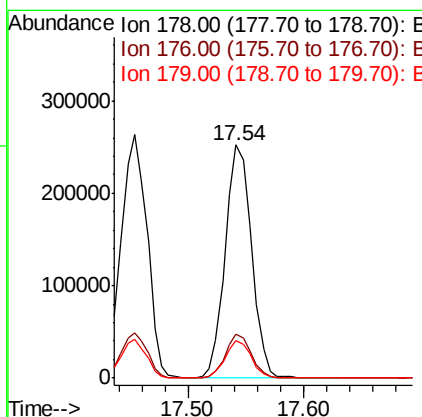
Manual Integrations
APPROVED

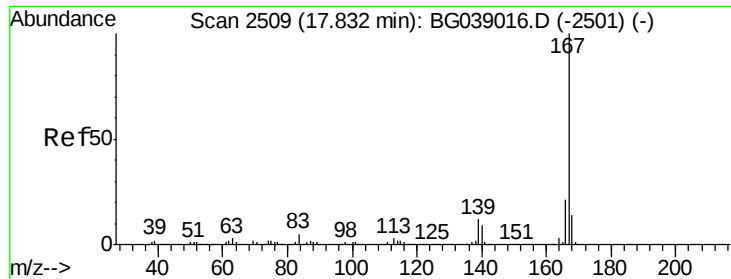
Sohil
1/17/2019 2:09:06 PM



#72
Anthracene
Concen: 39.514 ng
RT: 17.54 min Scan# 2460
Delta R.T. 0.00 min
Lab File: BG039153.D
Acq: 16 Jan 2019 12:17

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	14.9	22.3
179	16.2	13.0	19.4





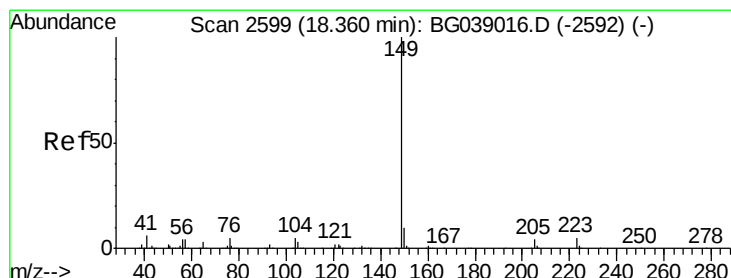
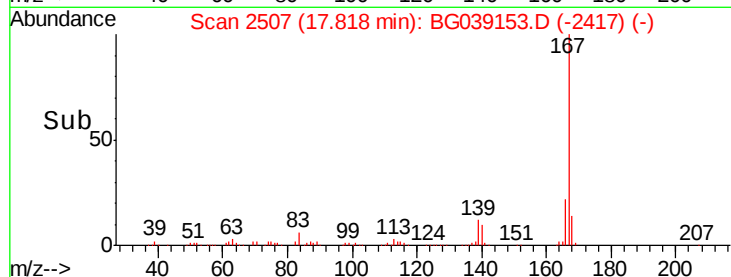
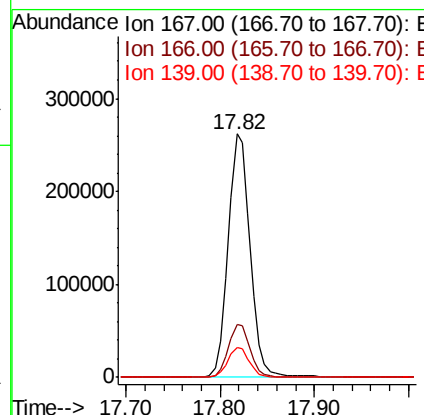
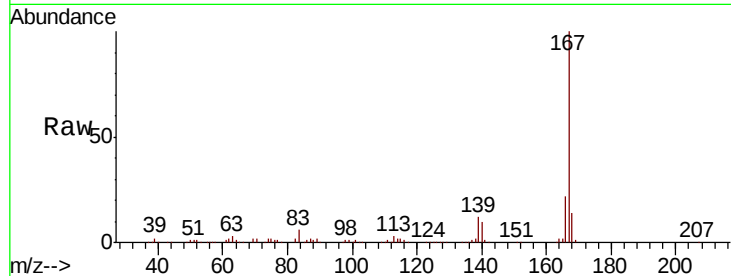
#73
 Carbazole
 Concen: 42.670 ng
 RT: 17.82 min Scan# 2507
 Delta R.T. 0.00 min
 Lab File: BG039153.D
 Acq: 16 Jan 2019 12:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.6	16.9	25.3
139	12.1	10.0	15.0

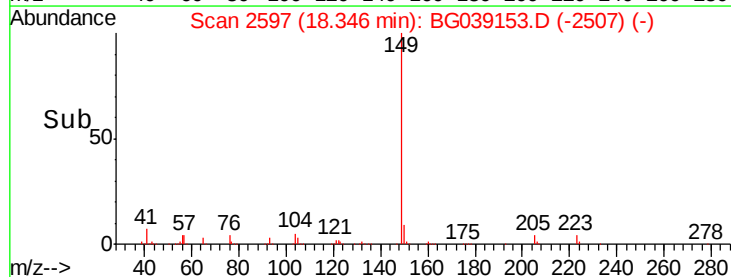
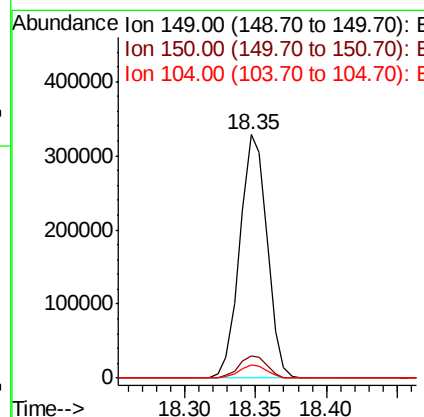
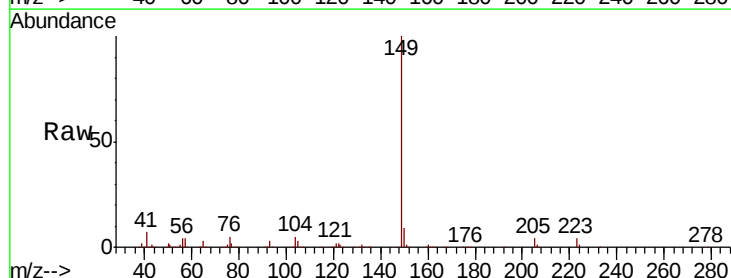
Manual Integrations
 APPROVED

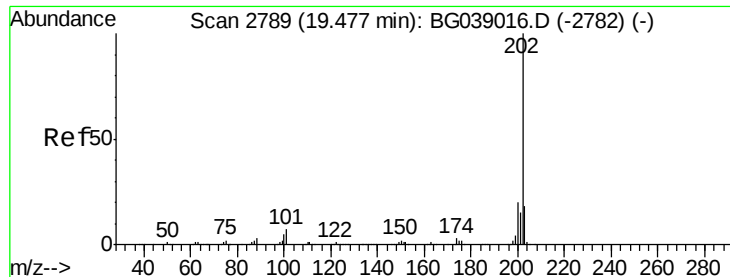
Sohil
 1/17/2019 2:09:06 PM



#74
 Di-n-butylphthalate
 Concen: 39.823 ng
 RT: 18.35 min Scan# 2597
 Delta R.T. 0.00 min
 Lab File: BG039153.D
 Acq: 16 Jan 2019 12:17

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.9	11.9
104	5.4	4.2	6.2





#75

Fluoranthene

Concen: 41.470 ng

RT: 19.46 min Scan# 2787

Delta R.T. 0.00 min

Lab File: BG039153.D

Acq: 16 Jan 2019 12:17

Instrument :

BNA_G

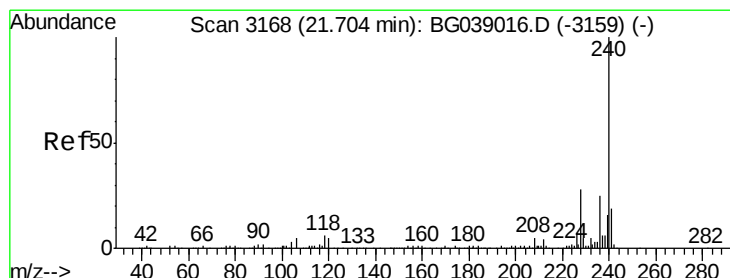
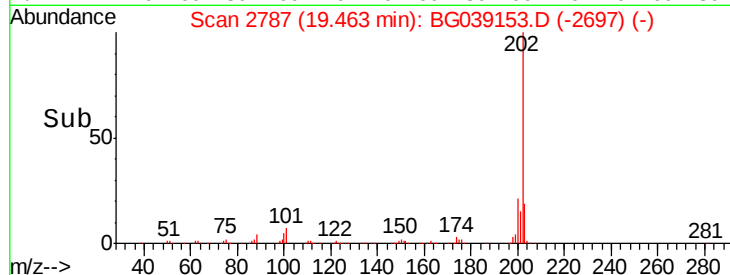
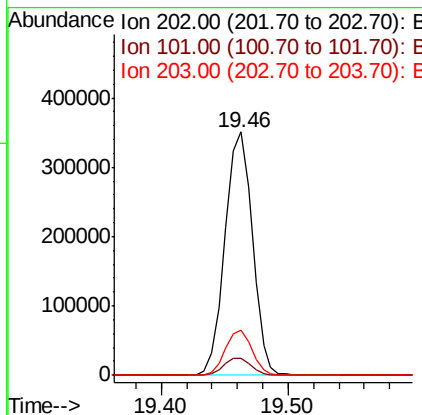
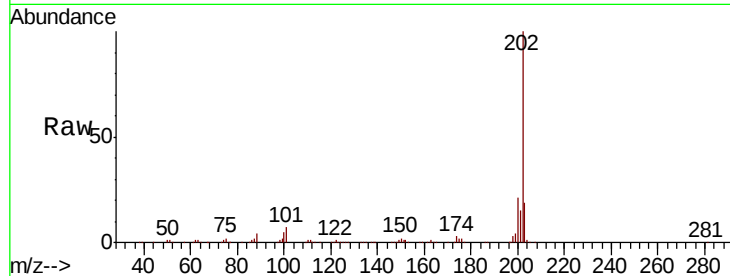
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		525276		
101	6.9	0.0	26.9		
203	18.6	0.0	38.1		

Manual Integrations
APPROVED

Sohil
1/17/2019 2:09:06 PM



#76

Chrysene-d12

Concen: 20.000 ng

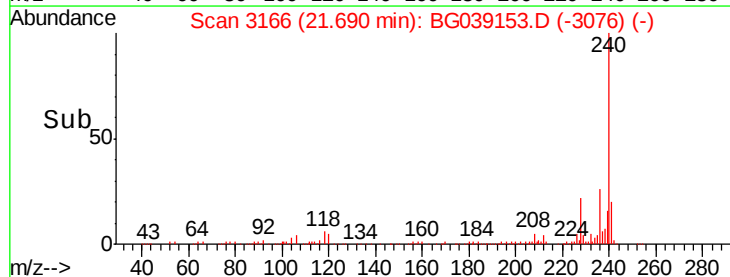
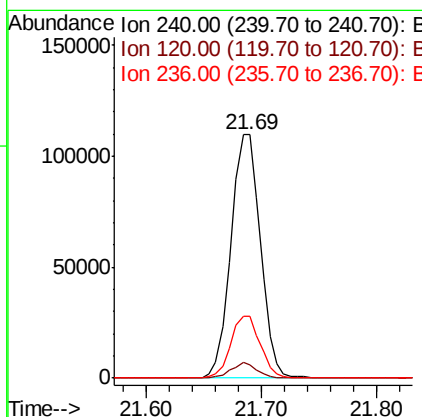
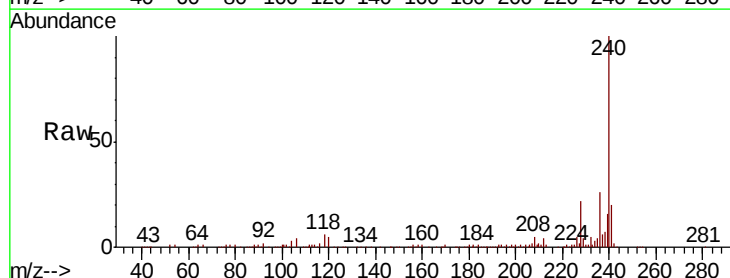
RT: 21.69 min Scan# 3166

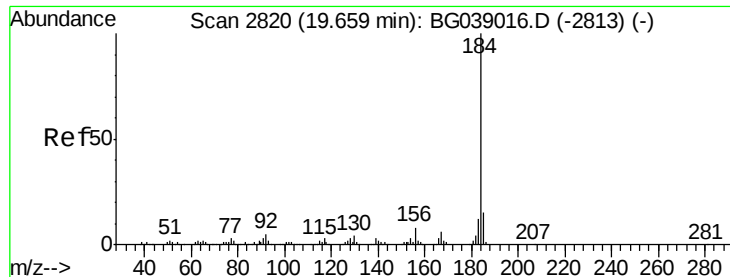
Delta R.T. 0.00 min

Lab File: BG039153.D

Acq: 16 Jan 2019 12:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		193806		
120	5.4	4.3	6.5		
236	25.6	20.1	30.1		





#77

Benzidine

Concen: 41.260 ng

RT: 19.65 min Scan# 2819

Delta R.T. 0.00 min

Lab File: BG039153.D

Acq: 16 Jan 2019 12:17

Instrument :

BNA_G

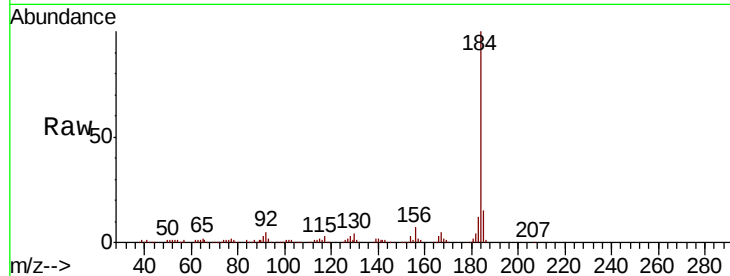
ClientSampleId :

SSTDCCC040

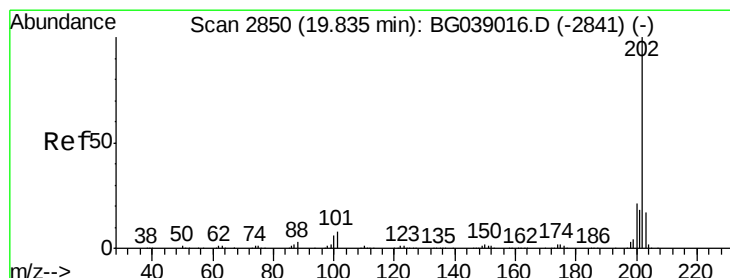
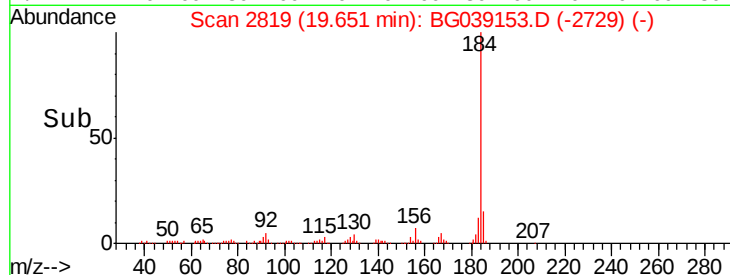
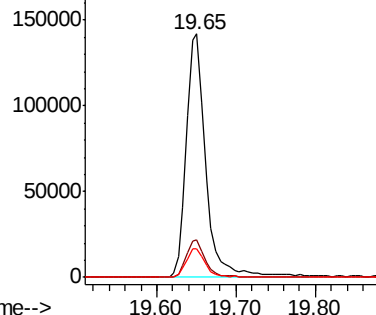
Tot Ion	Ratio	Lower	Upper
184	100		
185	15.3	12.1	18.1
183	11.9	9.5	14.3

Manual Integrations
APPROVED

Sohil
1/17/2019 2:09:06 PM



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.119 ng

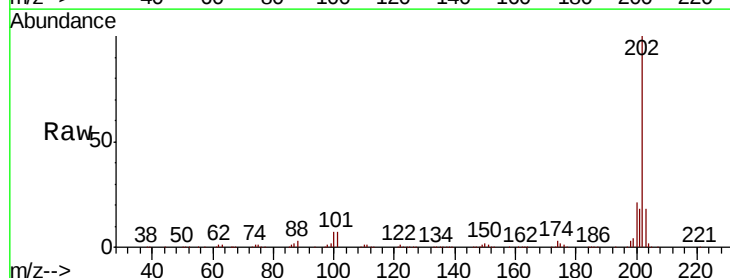
RT: 19.83 min Scan# 2849

Delta R.T. 0.00 min

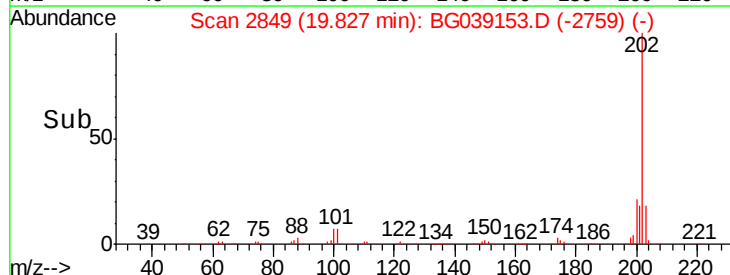
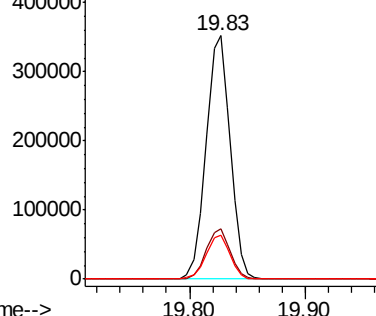
Lab File: BG039153.D

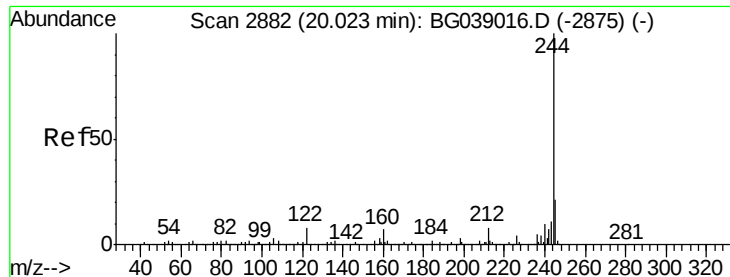
Acq: 16 Jan 2019 12:17

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.6	17.0	25.6
203	17.9	14.0	21.0



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 79.685 ng

RT: 20.02 min Scan# 2881

Delta R.T. 0.00 min

Lab File: BG039153.D

Acq: 16 Jan 2019 12:17

Instrument :

BNA_G

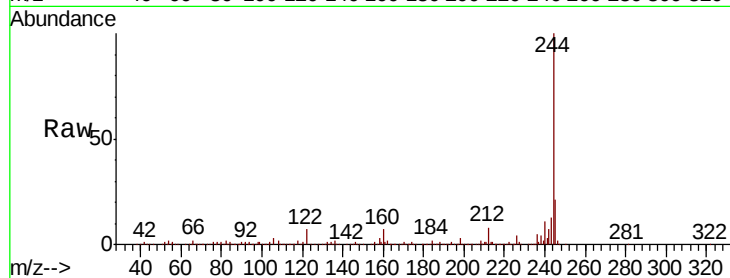
ClientSampleId :

SSTDCCC040

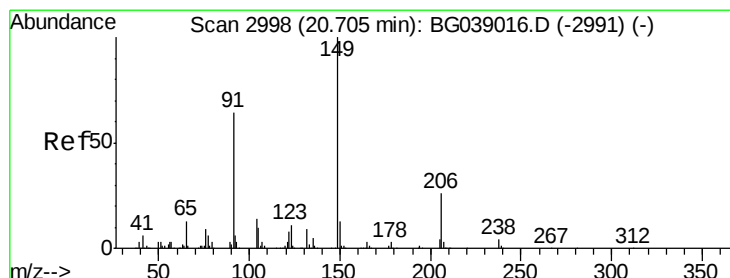
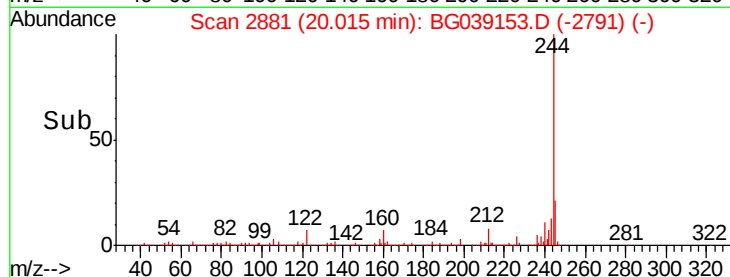
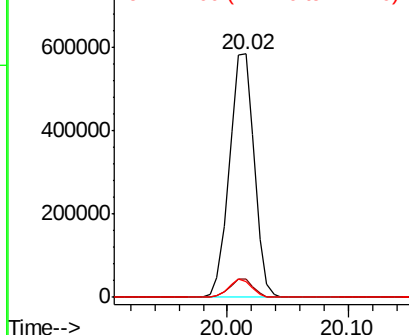
Tot Ion:	244	Resp:	834826
Ion Ratio		Lower	Upper
244	100		
212	7.6	6.1	9.1
122	6.6	6.1	9.1

Manual Integrations
APPROVED

Sohil
1/17/2019 2:09:06 PM



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 39.613 ng

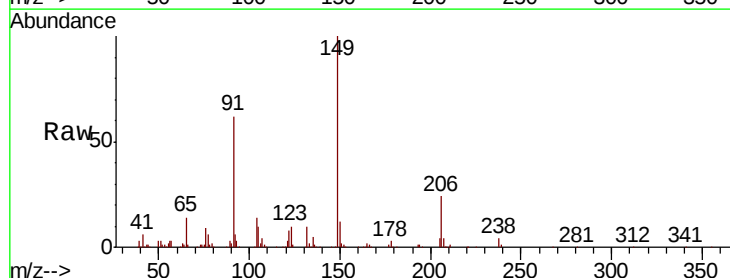
RT: 20.69 min Scan# 2996

Delta R.T. 0.00 min

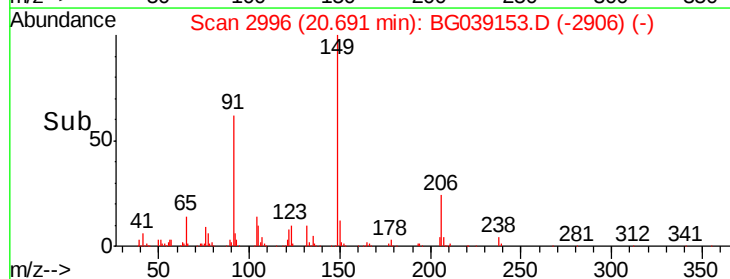
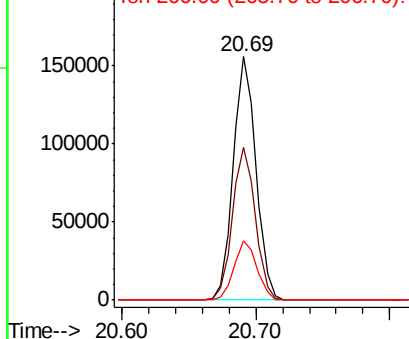
Lab File: BG039153.D

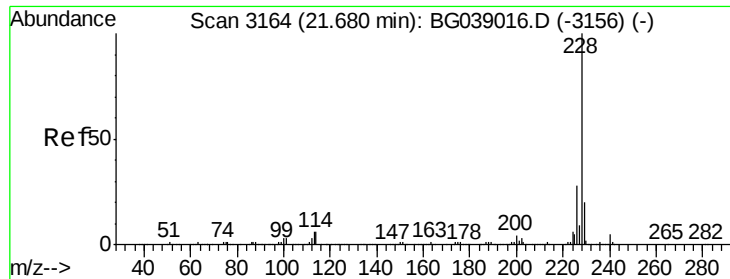
Acq: 16 Jan 2019 12:17

Tgt Ion:	149	Resp:	186085
Ion Ratio		Lower	Upper
149	100		
91	62.5	51.4	77.0
206	24.3	20.4	30.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.145 ng

RT: 21.67 min Scan# 3162

Delta R.T. 0.00 min

Lab File: BG039153.D

Acq: 16 Jan 2019 12:17

Instrument :

BNA_G

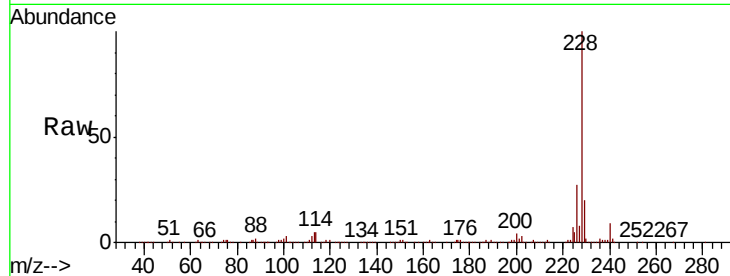
ClientSampleId :

SSTDCCC040

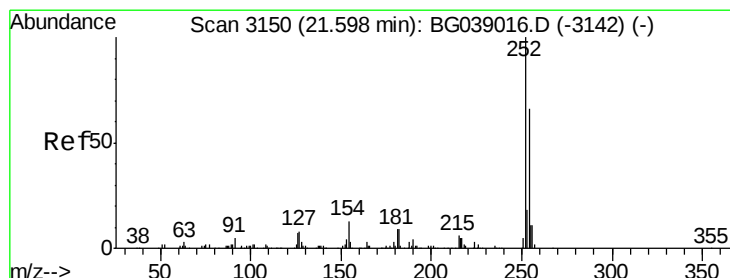
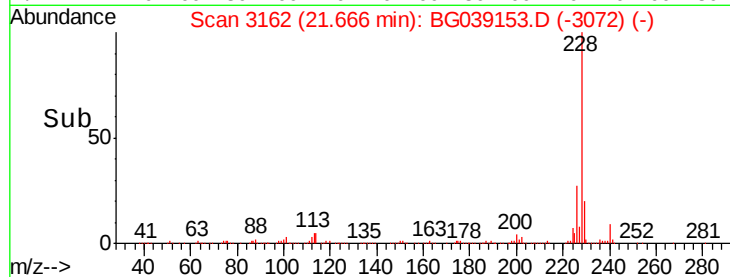
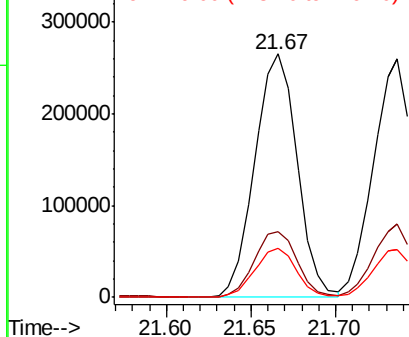
Tot Ion:	228	Resp:	461834
Ion Ratio	Lower	Upper	
228	100		
226	27.0	22.4	33.6
229	20.2	16.2	24.2

Manual Integrations
APPROVED

Sohil
1/17/2019 2:09:06 PM



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.373 ng

RT: 21.58 min Scan# 3148

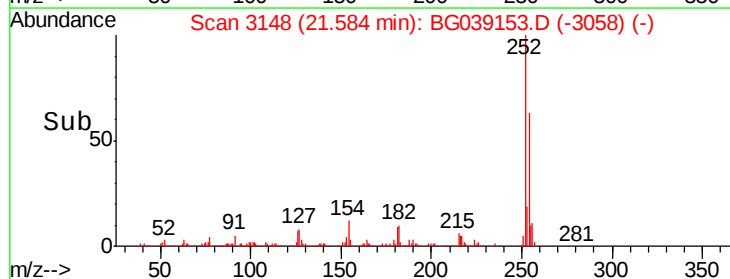
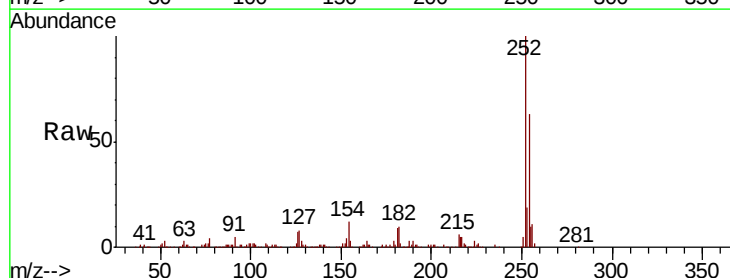
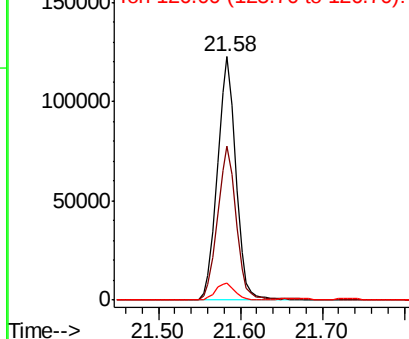
Delta R.T. 0.00 min

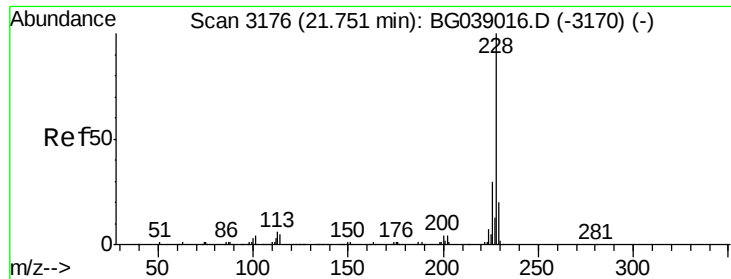
Lab File: BG039153.D

Acq: 16 Jan 2019 12:17

Tgt Ion:	252	Resp:	194071
Ion Ratio	Lower	Upper	
252	100		
254	63.0	53.0	79.6
126	7.2	6.0	9.0

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





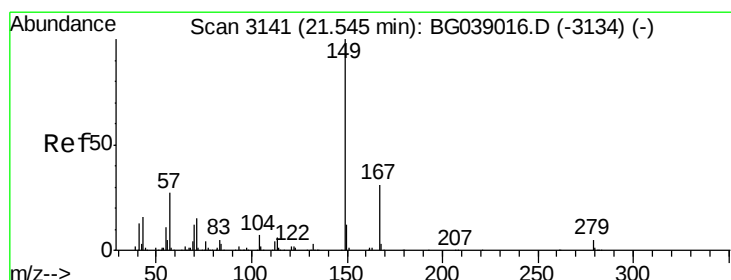
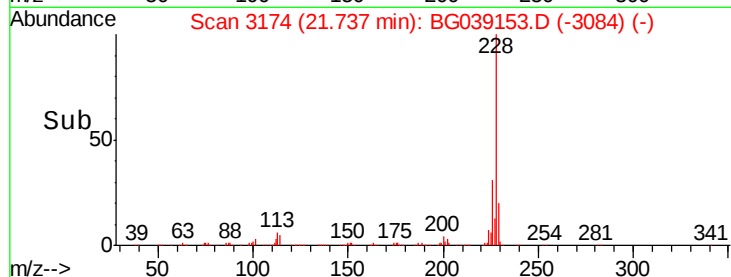
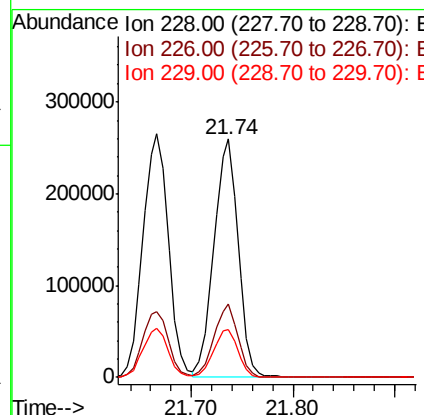
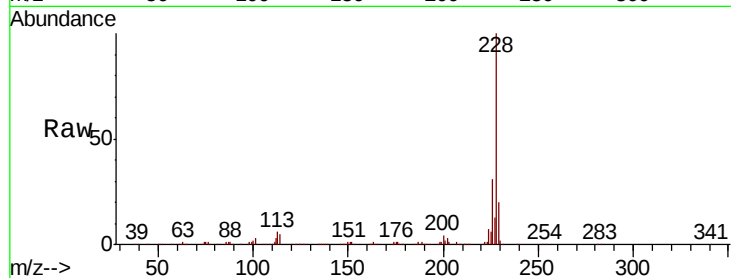
#83
Chrysene
Concen: 38.293 ng
RT: 21.74 min Scan# 3174
Delta R.T. 0.00 min
Lab File: BG039153.D
Acq: 16 Jan 2019 12:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.1	36.1
229	20.3	16.0	24.0

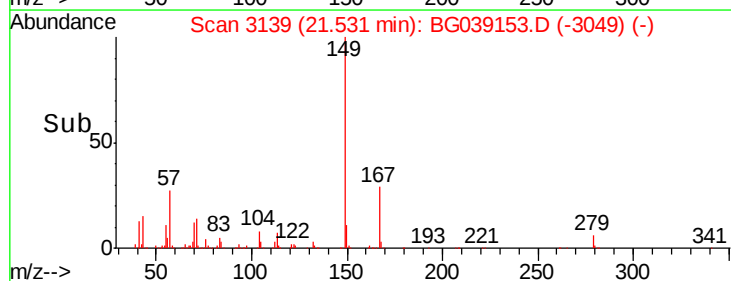
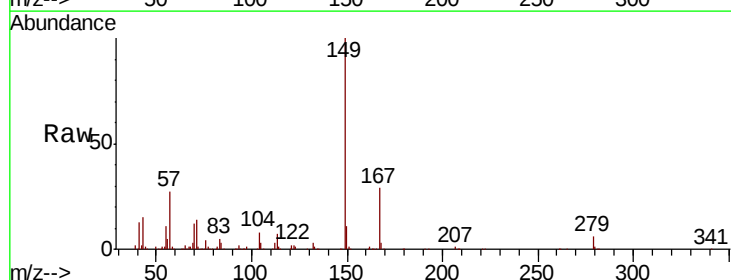
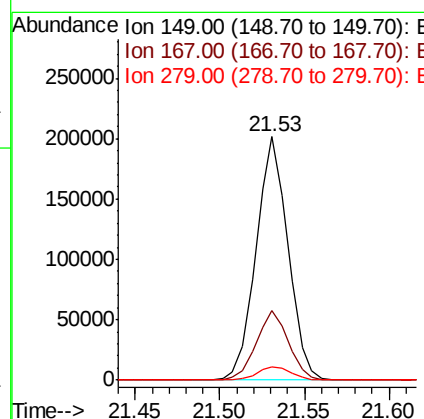
Manual Integrations
APPROVED

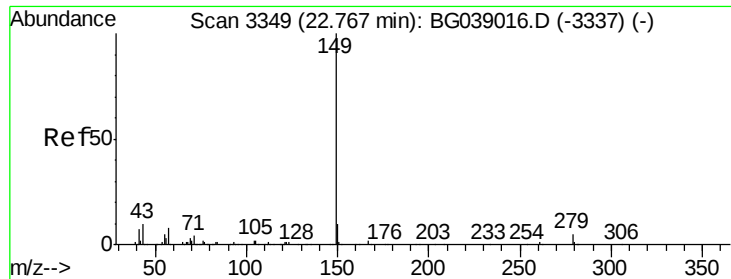
Sohil
1/17/2019 2:09:06 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.574 ng
RT: 21.53 min Scan# 3139
Delta R.T. 0.00 min
Lab File: BG039153.D
Acq: 16 Jan 2019 12:17

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.7	25.0	37.4
279	5.5	4.3	6.5





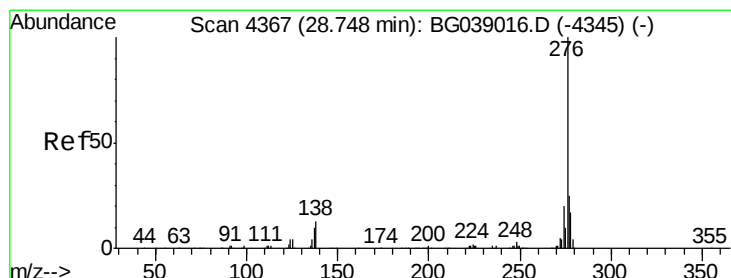
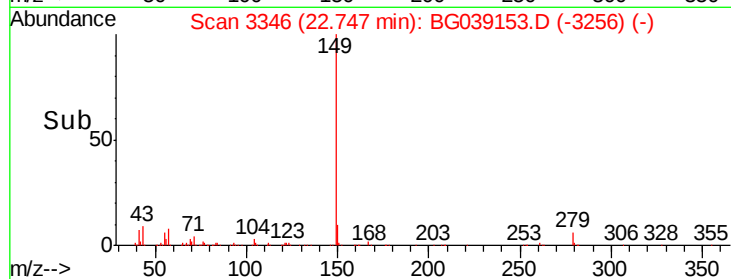
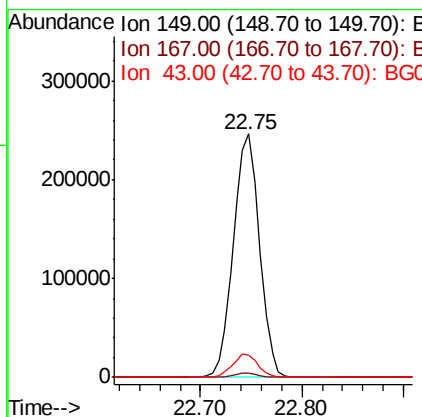
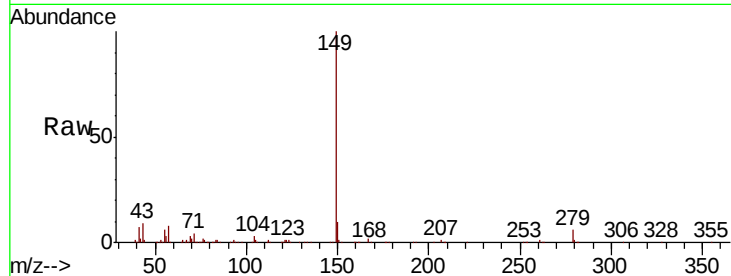
#85
Di-n-octyl phthalate
Concen: 39.938 ng
RT: 22.75 min Scan# 3346
Delta R.T. 0.00 min
Lab File: BG039153.D
Acq: 16 Jan 2019 12:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	440481		
167	1.7		1.3	1.9
43	9.6		7.5	11.3

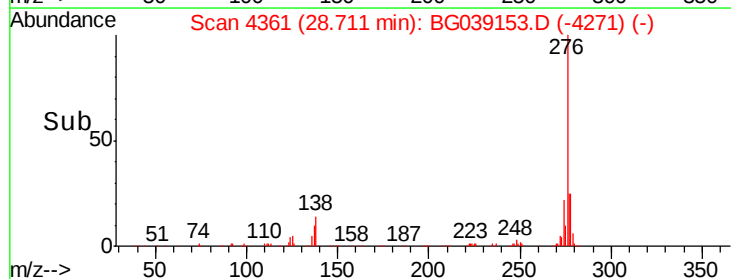
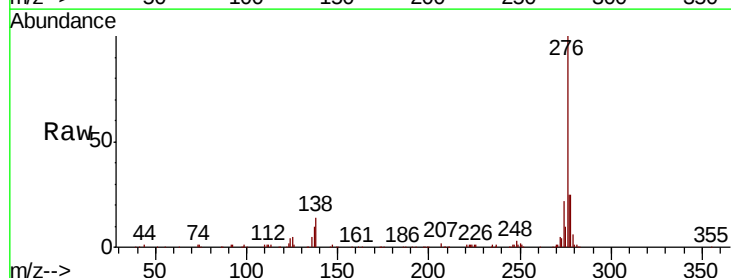
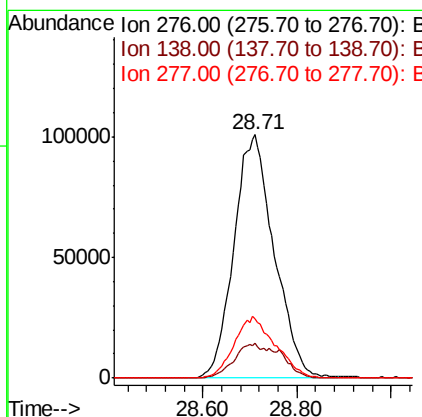
Manual Integrations
APPROVED

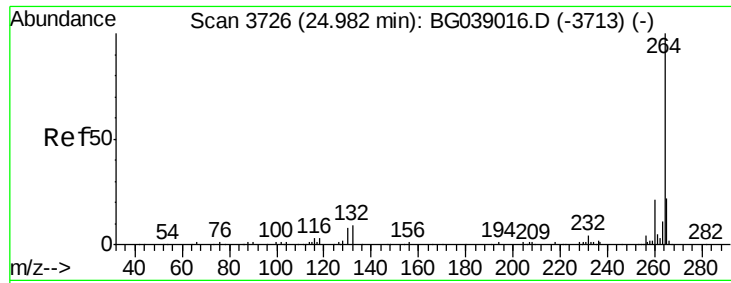
Sohil
1/17/2019 2:09:06 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 44.666 ng
RT: 28.71 min Scan# 4361
Delta R.T. 0.00 min
Lab File: BG039153.D
Acq: 16 Jan 2019 12:17

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	598870		
138	12.5		8.0	12.0#
277	25.7		20.3	30.5





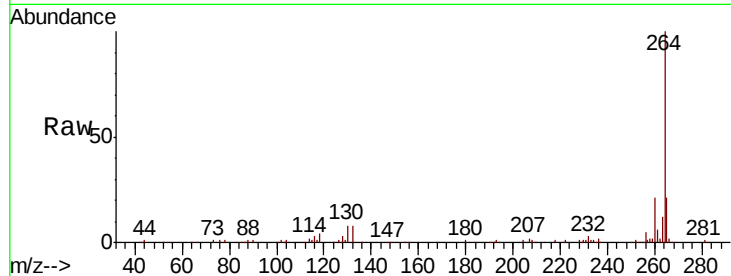
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.96 min Scan# 3722
Delta R.T. 0.00 min
Lab File: BG039153.D
Acq: 16 Jan 2019 12:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.1	17.0	25.6
265	21.2	17.2	25.8

Manual Integrations
APPROVED

Sohil
1/17/2019 2:09:06 PM

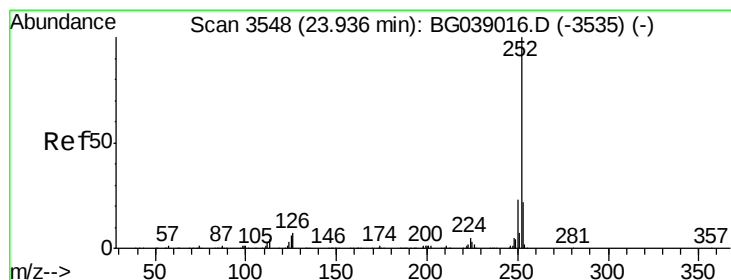
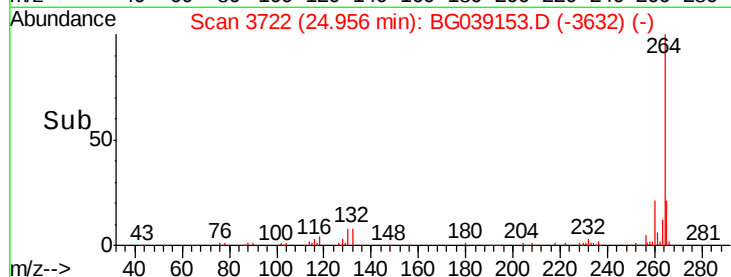
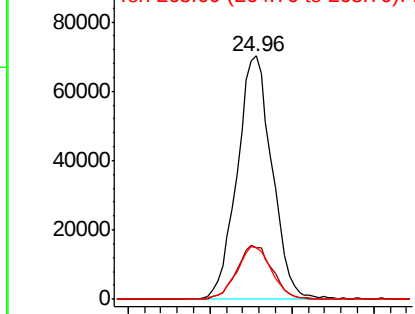


Abundance

Ion 264.00 (263.70 to 264.70): E

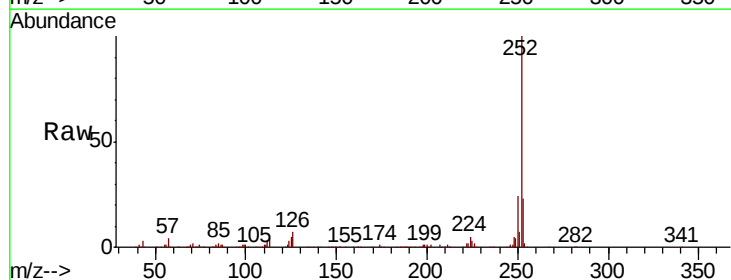
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 38.772 ng
RT: 23.91 min Scan# 3544
Delta R.T. 0.00 min
Lab File: BG039153.D
Acq: 16 Jan 2019 12:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.8	26.6
125	5.4	4.9	7.3

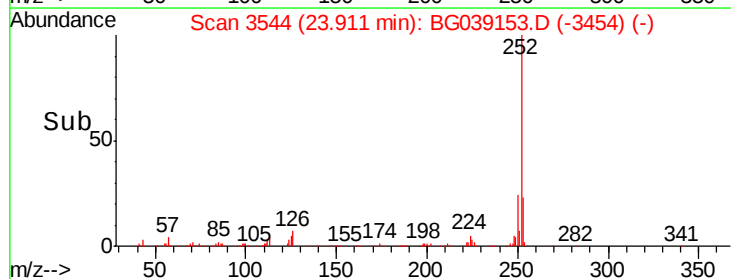
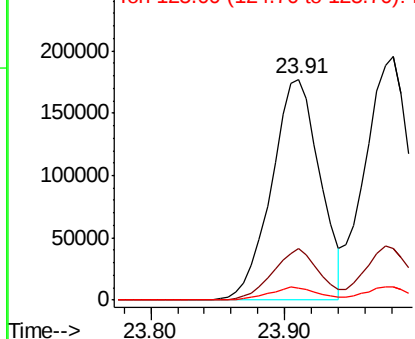


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





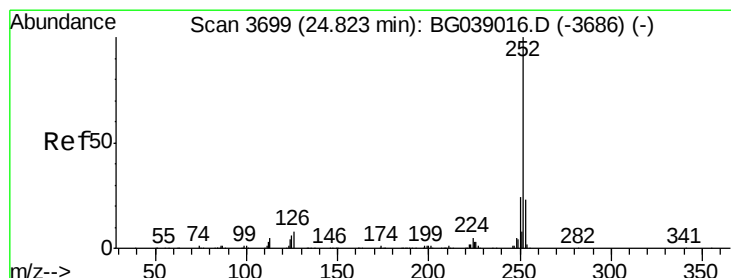
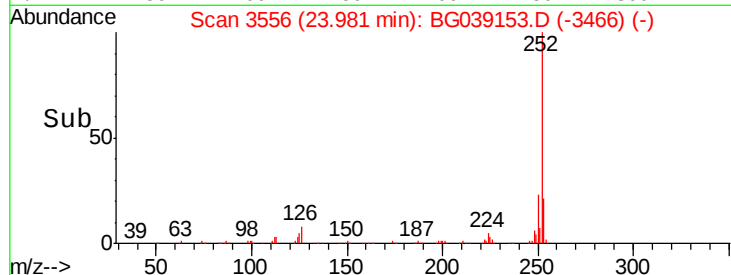
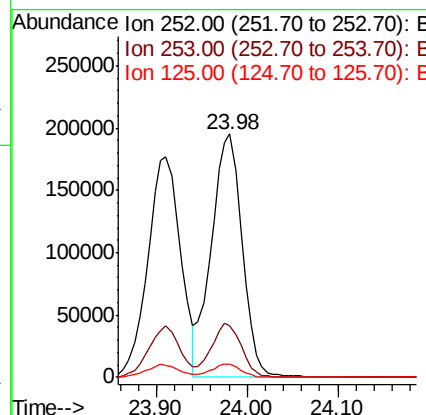
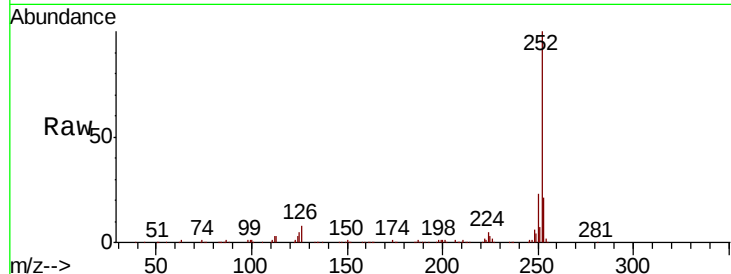
#89
Benzo(k)fluoranthene
Concen: 40.496 ng
RT: 23.98 min Scan# 3556
Delta R.T. 0.00 min
Lab File: BG039153.D
Acq: 16 Jan 2019 12:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.1	25.7
125	5.3	4.6	7.0

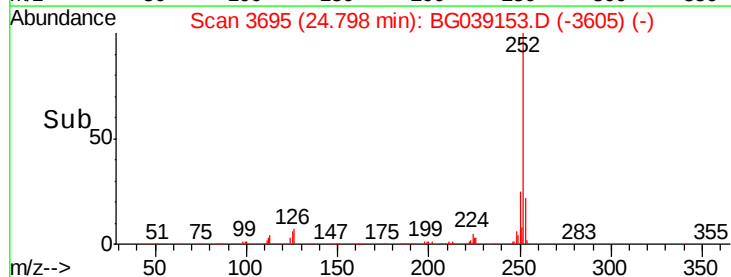
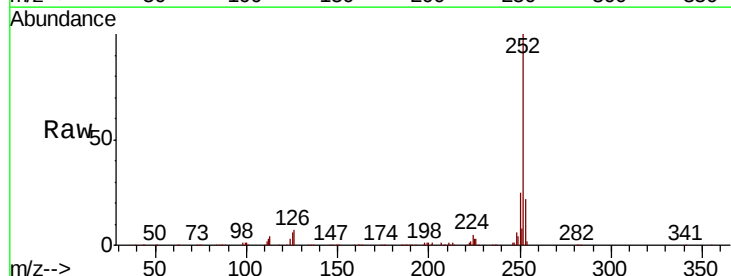
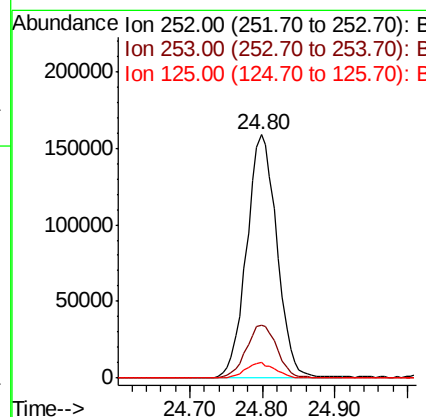
Manual Integrations
APPROVED

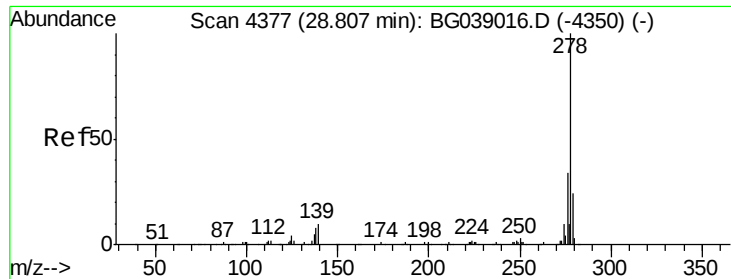
Sohil
1/17/2019 2:09:06 PM



#90
Benzo(a)pyrene
Concen: 41.355 ng
RT: 24.80 min Scan# 3695
Delta R.T. 0.00 min
Lab File: BG039153.D
Acq: 16 Jan 2019 12:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.3	27.5
125	6.3	4.9	7.3





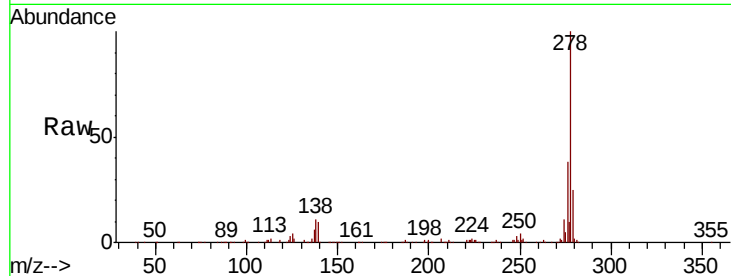
#91
Dibenzo(a,h)anthracene
Concen: 44.543 ng
RT: 28.76 min Scan# 4370
Delta R.T. 0.00 min
Lab File: BG039153.D
Acq: 16 Jan 2019 12:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.0	7.9	11.9
279	24.6	19.3	28.9

Manual Integrations
APPROVED

Sohil
1/17/2019 2:09:06 PM

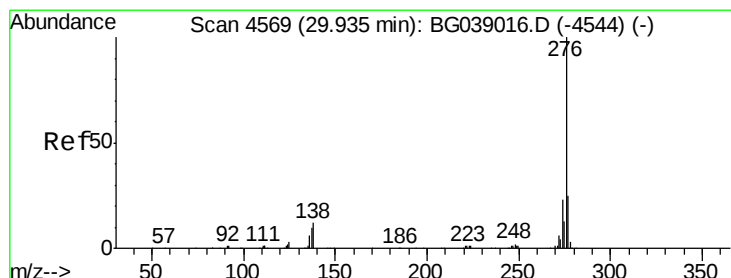
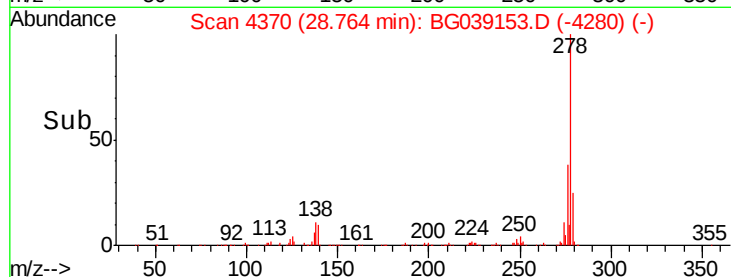
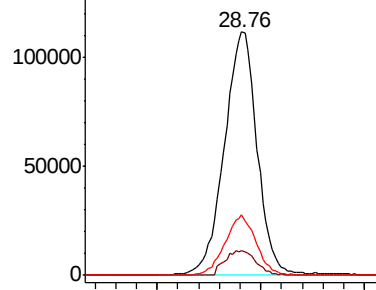


Abundance

Ion 278.00 (277.70 to 278.70): E

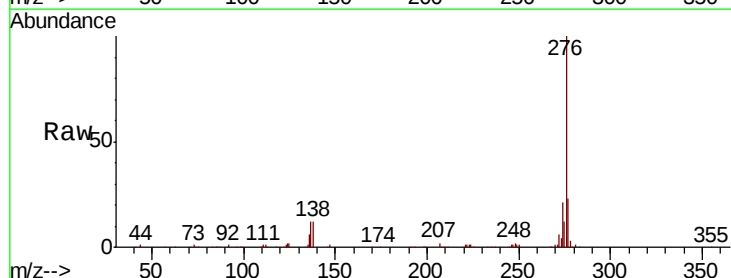
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 45.636 ng
RT: 29.89 min Scan# 4562
Delta R.T. 0.00 min
Lab File: BG039153.D
Acq: 16 Jan 2019 12:17

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.0	20.3	30.5
138	12.0	9.4	14.2



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

